# 本世紀台灣新發生的植物病害紀錄
# —「台灣植物病害名彙」增補篇

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## 摘 要

「臺灣植物病害名彙」經多次編排，內容完整，查閱容易，向來為植物病理研究之主要資料來源，也是防疫檢疫工作進行病害診斷及擬定相關措施之重要參考。2004 年至今在「建立臺灣農作物有害生物資料庫及查詢系統」計畫中，收錄有 2003-2015 年發生於台灣的植物病原種類及其所引發之病害。本篇摘其精要，加入之前遺漏的部分，至 2015 年八月共收錄真菌病害 309 則，病毒病害 200 則，線蟲病害 101 則，細菌病害 87 則，寄生植物 1 則。

## 緒 言

台灣植物病理研究調查始於 1904 年 (明治 37 年)[(2)]，至 1914 年(大正 3 年)出版台灣菌類資料第一篇[(1)]。「臺灣植物病害名彙」於 1970 年由行政院經濟部商品檢驗局出版(初版)[(5)]，後由蔡雲鵬博士及多位學者專家分別進行兩次的增修與編輯，於 1979 年出第二版及 1991 年出第三版，內容記錄臺灣已發表的植物寄生性真菌、細菌、線蟲、病毒與類病毒病害及寄生性顯花植物與藻類、生理症、有害動物與未確定之病害等。由於名彙資料完整且經系統編排，查閱容易，向來為植物防疫檢疫研究及工作人員進行病害診斷、資料查尋及擬定相關措施之重要參考。1997 年繼由呂理燊博士將 1991-1995 年的植物病害紀錄整理編輯成增補篇，出版為修訂三版[(3)]。2002 年再由植物病理學會邀集專家編輯出第四版至今，第四版中共收錄病害分屬真菌 2880 種、病毒 86 種、細菌 81 種、及線蟲 57 種等[(4)]。

隨著氣候變遷，主要栽培作物更迭，農業生態多樣化，台灣發生的植物病害種類已異於往昔。近來分子生物學技術的進展也改變了植物病理學病原鑑定的基準，因此目前台灣發生的植物病害紀錄需進行審慎而詳實的編修，以貫通古今並放諸四海。農委會動植物防疫檢疫局從 2004 年起進行的「建立臺灣農作物有害生物資料庫及查詢系統」計畫中，已建立的資料庫中涵蓋了 2003 年以來發生於台灣的各類植物病原及其所引發之病害 [(6)]。

# 「台灣植物病害名彙」增補篇

本版植物病害名彙的收錄原則是以自然發生於台灣的植物寄主上，不包括人工接種試驗的寄主植物、境外材料在國內完成的試驗報告、或植物進口檢疫檢驗的結果。其中真菌和細菌，除絕對寄生病原外，均係已完成病原性測定者；至於病毒及線蟲是自然感染所發生。資料涵蓋範圍包括：(a)研究報告於學術期刊刊登者，(b)學術論文摘要、研討會專刊有正式印行者，及(c)碩博士畢業論文等。引用文獻採以該種病原的國內首發報告記錄為原則，但同一作者群對同一病例有後續較完整的報告則改引用後續的報告。

本文整理病害發生的紀錄，內文格式完全遵照舊版既有格式[3,4,5]：依每屬植物英文屬名排列，紀錄發生於其中的病原種類及病害名稱，每屬植物有兩個種以上時，在植物學名前註(1)(2),.....等號碼，並附註於病原引起之病害後面，所列出的真菌、細菌及線蟲均按其英文學名字母順序排列。物種分類上有同物異名(synonym)時，以[syn.]列出其異名。病毒及類病毒前加 Virus 列於最後，格式依國際病毒命名委員會(International Committee on Taxonomy of Viruses, ICTV)的規則[7]，字首大寫，若其分類地位已經 ICTV 認可(approved)，字型為斜體，否則為正體，中文名稱依台灣慣例稱之。文獻則僅列出首頁。

本版「台灣植物病害名彙」增補篇全文詳如附錄，文中已摘取料庫中的精要，加入之前遺漏的部分，至 2015 年八月共收錄真菌(含卵菌)類病害 309 則，病毒(含類病毒)類病害 200 則，線蟲類病害 101 則，細菌(含菌質)類病害 87 則，寄生植物 1 則。惟所有過程倉促編修，遺漏在所難免，尚希先進不吝指正。

# 參考文獻

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# New Records of Plant Diseases Occurred in Taiwan in 21st Century – Supplementary List of Plant Diseases in Taiwan (2015)

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## ABSTRACT

"List of Plant Diseases in Taiwan" has been repeatedly revised since it publicized in 1970. Although the latest (4th) version was published in 2002, it still provided the information for plant pathology researches and the reference for plant protection and quarantine measures. In the research project of "The establishment of a Taiwan agricultural pest and natural enemy database and query system" in 2003-2015, the plant pathogens and diseases they caused in Taiwan were recorded. Accordingly, we extracted the essence from the database and added the missing pieces to this report. Up to date, a total of 309 fungal diseases, 200 viral diseases, 101 nematodes, 87 bacterial diseases, and a parasitic plant are listed.

# 附 錄
# 「台灣植物病害名彙」增補篇(2015)

**-A-**

***Acer***

*A. albopurpurascens* Hayata, 樟葉槭

*Pseudocercospora sphendamnophila* R. Kirschner

Kirschner et al.: Mycol. Progr. 8: 1, 2009.

***Actinidia***

(1) *A. chinensis* Planch. var. *setosa* Li., Taiwan actinidia, 臺灣羊桃, 奇異果

(2) *A.* sp., 獼猴桃

*Phytophthora palmivora* (E.J. Butler) E.J. Butler (1)

安寶貞等: 植病會刊 19: 77, 2010.

*P. parasitica* Dastur [syn. *P. nicotianae* Breda de Haan] (1)

安寶貞等: 植病會刊 19: 77, 2010.

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲 (2)

吳信郁等: 植病會刊 11: 123, 2002.

***Adenium***

*A. obesum* (Forssk.) Roem. & Schult, Desert rose, 沙漠玫瑰

Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒

Chen, et al. : Plant Dis. 96: 593, 2012.

***Agapanthus***

*A. africanus* L., African lily, 百子蓮, 愛情花

Virus: African lily mosaic virus (AlsMV), 百子蓮嵌紋病毒

陳金枝: 植病會刊13 : 352, 2004.

Virus: *Nerine virus X* (NVX)

江芬蘭等: 台灣農業研究60 : 89, 2011.

***Ageratum***

*A. conyzoides* L., Ageratum, 霍香薊

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Aglaonema***

(1) *A. marantifolium* Blume var. *tricolor* × *A. Rotundum* N.E. Br.

(2) *A.* spp. Schott, Chinese evergreen, 粗肋草

*Erwinia chrysanthemi* Burkholder et al., Bacterial blight (1)

[syn. *Pectobacterium chrysanthemi* Brenner et al.]

Chao, et al. : Plant Dis. 90: 1358, 2006.

*Pectobacterium chrysanthemi* Brenner et al. [syn. *Erwinia chrysanthemi* Burkholder et al.], Bacterial soft rot, 細菌性軟腐病 (2)

馮靖廷等：植保會刊 50: 107, 2008.

**Albizia**

*A. julibrissin* Durazz., 合歡

*Ravenelia japonica* Dietel & P. Syd., 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Allamanda***

*A. cathartica* L., Common allamanda, 軟枝黃蟬, 金蟬, 黃蟬

*Phytophthora palmivora* (E.J. Butler) E.J. Butler

安寶貞等: 植病會刊 19: 77, 2010.

Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒

Chen, et al. : Plant Dis. 89:529, 2005.

***Allium***

(1) *A. cepa* L., Onion, 洋蔥

(2) *A. fistulosum* L., Welsh onion, Green onion, Stone leek, Spring onion, 蔥

(3) *A. odorum* L. [syn. *A. tuberosum* Rottler], Chinese chive, 韮, 韮菜, 薤

(4) *A. sativu*m L., Garlic, 蒜

*Burkholderia cepacia* complex (Palleroni and Holmes 1981) Yabuuchi et al. 1993, Onion decay, 洋蔥腐敗病(1)

Lee, et al. : 植病會刊 15: 117, 2006.

*Pseudomonas aeruginosa* (Schröter) Migula, 葉表綠膿桿菌 (1,4)

林宜賢等：植病會刊 13: 183, 2004.

*Rotylenchus brevicaudatus* Colbran 1962, Spiral nematode, 螺旋線蟲(4)

陳殿義等: 植病會刊 15: 153, 2006.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒(2,3)

陳滄海：植病會刊 12: 43, 2003.

Virus:*Shallot latent virus* (SLV), 分蔥潛隱病毒 (2)

鄧汀欽等：植病會刊 12: 191, 2003.

***Alpinia***

(1) *A. formosana* K. Schum., 台灣月桃

(2) *A. purpurata* (Vieill.) Schum., 紅薑花, 紅花月桃

Virus: *Alpinia mosaic virus* (AlpMV), 月桃嵌紋病毒 (1,2)

Liou et al. : Arch. Virol. 148: 1211, 2003.

***Alstroemeria***

*A.* sp**.,** Alstroemeria, Peruvian lily, 六出花, 水仙百合, 秘魯百合

Virus: *Alstroemeria mosaic virus* (AlsMV)

Wang and Chang: Plant Pathol. 55: 566, 2006.

***Amaranthus***

(1) *A. mangostanus* L., 莧菜, 白莧

(2) *A. tricolor* L., 莧菜

(3) *A. viridis* L., 野莧菜

*Phytophthora amaranthi*, 疫病 (1,3)

安寶貞等: 植病會刊17: 69, 2008.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (2,3)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒 (3)
陳慶忠等：植病會刊 13: 317, 2004.

***Ananas***

*A. comosus* (L.) Merr. (*A. sativus* Schott), Pineapple, 鳳梨
*Burkholderia gladioli* (Severini 1913) Yabuuchi et al. 1993, 鳳梨果腐病
許秀惠等 : 植病會刊 17: 157, 2008.
*Helicotylenchus dihystera* (Cobb, 1893) Sher 1961, Spiral nematode, 螺旋線蟲
陳殿義等: 植病會刊 15: 153, 2006.
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲
吳信郁等: 植病會刊 11: 123, 2002.
Virus: *Pineapple mealybug wilt-associated virus-1* (PMWaV-1)
廖吉彥等: 台灣農業研究 57: 1, 2008.
Virus: *Pineapple mealybug wilt-associated virus-2* (PMWaV-2)
Shen, et al. : 植病會刊 18: 79, 2009.
Virus: *Pineapple mealybug wilt-associated virus-3* (PMWaV-3)
Shen, et al. : 植病會刊 18: 79, 2009.

***Angelica***

*A. acutiloba* (Sieb. *et* Zucc.) Kitag. var. *acutiloba*,日本當歸,蒔蘿
*Alternaria alternata* (Fr.) Keissler, Leaf blight, 葉枯病
陳麗鈴等: 植保會刊 51: 127, 2009.
*Fusarium solani* (Mart.) Sacc., Root and basal rot
Chern, et al. : Plant Dis. 94: 1164, 2010.

***Anisodontea***

*A. capensis* (L.) Bates, Cape mallow, 玲瓏扶桑
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan]
安寶貞等: 植病會刊 19: 77, 2010.

***Annona***

*A. squamosa* L., Custard apple, Sugar apple, Sweet sop, 番荔枝, 釋迦
*Paratylenchus minutus* Linford in Linford, Oliveira & Ishii 1949, Pin nematode, 釘線蟲
陳殿義等: 植病會刊 18: 167, 2009.
*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, Phytophthora blight, 果疫病
林旺等: 植病會刊 21: 152, 2012.
*Xiphinema diffusum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.
*X. elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲
陳殿義等: 植病會刊 13: 45, 2004.
*X. incognitum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲

倪蕙芳等: 植病會刊 12: 235, 2003.

*X. oxycaudatum* Lamberti & Bleve-Zacheo1979, Dagger nematode,劍線蟲

Chen, et al.: Nematology 7: 713, 2005.

***Anoectochilus***

*A. formosanus* Hayata, Jewel orchids, 台灣金線蓮

*Fusarium oxysporum* f. sp. *anoectochili* L.W. Huang et al., Stem rot,莖腐病

Huang, et al. : Plant Pathol. 63: 539, 2014.

***Anredera***

*A. cordifolia* (Ten.) Steenis, Madeira vine, 藤三七

Virus: *Basella rugose mosaic virus* (BaRMV)

Jhu, et al. : 植病會刊 14: 306, 2005.

***Anthurium***

*A. spp.,* Anthurium.,火鶴花

*Acidovorax anthurii* Gardan et al. 2000, 細菌性葉斑病

許秀惠等：植病會刊 24: 13, 2015.

***Apium***

*A. graveolens* L., Celery, 芹菜

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Aquilaria***

*A. sinensis* (Lour.) Gilg, Incense trees, 白木香, 沈香

*Lasiodiplodia theobromae* (Pat.) Griffon. & Maubl.

[syn. *Botryodiplodia theobromae* Pat.] , Dieback

Fan, et al.: Plant Dis. 97: 690, 2013.

***Arachis***

*A. hypogaea* L., Peanut, 落花生

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Araucaria***

*A. cunninghamii* Sweet, 肯氏南洋杉

*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病

安寶貞等: 植病會刊 14: 203, 2005.

***Arctium***

*A. lappa* L., Edible burdock, Great burdock, 牛蒡.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Ardisia***

*A. crenata* Sims. [syn. *Bladhia lentiginosa* Nak.], Crenate-leaved ardisia,珠砂根

*Fusarium solani* (Mart.) Sacc. 基腐病

傅春旭、張東柱: 台灣林業科學 14: 223, 1999

***Areca***

*A. catechu* L., Betel nut palm, Betel palm, Areca nut, 檳榔

*Burkholderia andropogonis* (Smith 1911) Gillis et al. 1995, 檳榔葉斑病

許秀惠等： 植病會刊 16: 131, 2007.

*Phytophthora arecae* [syn. *P. palmivora* (E.J. Butler) E.J. Butler], 疫病

安寶貞等: 植病會刊 13: 341, 2004.

***Armoracia***

*A. rusticana* [syn. *Cochlearia armoracia*], Horseradish, 辣根

*Xanthomonas campestris* pv. *armoraciae*, 菌性葉斑病

許秀惠等： 植病會刊 18: 71, 2009.

***Artocarpus***

(1) *A. altilis* (Park.) Fosberg [syn. *A. communis* Forst.], Bread fruit tree, 麵包樹

(2) *A. heterophyllus* Lam., Jack fruit, 波羅密

*Cristulariella moricola* Redhead [syn. *Hinomyces moricola* (I. Hino) Narumi & Y. Harada], Zonate leaf spot, 輪斑病 (1)

Hu, et al. : Plant Dis. 81: 1179, 2002.

*Lasiodiplodia theobromae* (Pat.) Griff. & Maubl., Fruit Rot (2) [syn. *Botryodiplodia theobromae* Pat.]

Ni, et al. : Plant Dis. 92: 1137, 2008.

***Ascocenda***

*A.* sp. 千代蘭

*Phytophthora palmivora* (E.J. Butler) E.J. Butler, 全株腐敗

安寶貞等: 植病會刊 19: 77, 2010.

***Asparagus***

*A. densiflorus* Jessop cv. 'Myriocladus' , Zigzag-asparagus, 松葉武竹

*Scutellonema brachyurum* (Steiner, 1938) Andrássy 1958, Spiral nematode, 螺旋線蟲

陳殿義等: 植病會刊 15: 25, 2006.

***Aster***

*A. ericoides* L., Aster, 紫花宿苑

*Agrobacterium tumefaciens* (Smith & Townsend) Conn, Bacterial crown gall, 癌腫病

廖惠玲等: 植病會刊 10: 27, 2001.

***Astragalus***

*A. membranaceus* (Fisch.) Bunge, 黃耆

*Phytophthora cryptogea* Pethybridge & Lafferty, 莖腐, 基腐病

安寶貞等: 植病會刊 17: 78, 2008.

***Averrhoa***

*A. carambola* L., Carambola, Star fruit, 楊桃

*Rosellinia necatrix* Prillileux, 白紋羽病

安寶貞等: 植病會刊 14: 203, 2005.

*Pseudomonas syringae* pv. *averrhoi* (Pav), Bacterial spot, 細菌性斑點病

Lin, et al.: 植病會刊 15: 139, 2006.

**-B-**

***Bambusa***

(1) *B. oldhamii* Munro, Green bamboo, 綠竹

(2) *B.* spp, Bamboos, 竹類

*Gracilacus aculenta* (Brown, 1959) Raski 1962, Pin nematode, 釘線蟲(2)
陳殿義等: 植病會刊 17: 209, 2008.

*G. bilineata* Brzeski 1995, Pin nematode, 釘線蟲(2)
陳殿義等: 植病會刊 17: 209, 2008.

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲 (1,2)
吳信郁等: 植病會刊 11: 123, 2002.

*Scutellonema truncatum* Sher 1963, Spiral nematode, 螺旋線蟲(2)
陳殿義等: 植病會刊 15: 25, 2006.

*Tylenchorhynchus leviterminalis* Siddiqi, Mukherjee & Dasgupta 1982, Stunt nematode 矮化線蟲(2)
陳殿義等：植病會刊 15: 251, 2006.

*Xiphinema elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲(2)
陳殿義等: 植病會刊 13: 45, 2004.

*X. insigne* Loss 1949, Dagger nematode, 劍線蟲(2)
陳殿義等: 植病會刊 13: 127, 2004.

***Basella***

*B. rubra* L., Ceylon spinach, 落葵

Virus: *Basella rugose mosaic virus* (BaRMV)
Huang and Chang: Plant Pathol. 55: 819, 2006.

***Bauhinia***

*Bauhinia* × *blakeana* Dunn, Hong Kong orchid tree, Blakeana, 豔紫荊

*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病
安寶貞等: 植病會刊 14: 203, 2005.

***Begonia***

*B. semperflorens* Link *et* Otto, 四季秋海棠

Virus: *Zucchini yellow mosaic virus* (ZYMV)
Chen and Hong: Plant Dis. 92: 1247, 2008.

***Benincasa***

*B. hispida* (Thunb.) Cogn., Wax gourd, 冬瓜

*Phytophthora capsici* Leonian, 疫病
安寶貞等: 植病會刊19: 294, 2010.

*P. melonis* Katsurae, 疫病
安寶貞等: 植病會刊19: 294, 2010.

Virus: *Melon aphid-borne yellows virus* (MABYV) , 甜瓜蚜媒黃化病毒
Knierim, et al.: Plant Pathol. 59: 991, 2010.

Virus: *Squash leaf curl Phillipines virus* (SLCPhV), 菲律賓南瓜捲葉病毒
Liao, et al. : 植病會刊 16: 11, 2007.

***Beta***

(1) *B. vulgaris* L., 菾菜

(2) *B. vulgaris* var. *cicla* L., Chard, 莙薘菜，葉用甜菜

*Ralstonia solanacearum* (Smith ) Yabuuchi et al., phylotype I, [syn. *Burkholderia solanacearum* (Smith ); *Pseudomonas solanacearum* (Smith) Smith], Bacterial wilt, 青枯病 (2)

Lin, et al. : Plant Dis. 99: 282, 2015.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1)

陳滄海：植病會刊 12: 43, 2003.

***Bischofia***

*B. javanica* Blume, Autumn maple tree, Red cedar, 茄苳, 重陽木

*Ralstonia solanacearum* (Smith ) Yabuuchi et al. [syn. *Burkholderia solanacearum* (Smith ); *Pseudomonas solanacearum* (Smith) Smith], Bacterial wilt, 青枯病

蔡佳欣等：植病會刊 21: 165, 2012.

***Bougainvillea***

*B. brasillensis* Raeusch [syn. *B. spectabilis* Willd.], Hairy bougainvillea, 九重葛

Virus: *Bougainvillea spectabilis* chlorotic vein-banding virus (BsCVBV) [syn. *Bougainvillea chlorotic vein banding virus* (BCVBV)]

Tsai, et al. : Plant Dis. 89: 1363, 2005.

***Brassica***

(1) *B. campestris* L., Field mustard, 油菜, 蕓薹

(2) *B. chinensis* L., Chinese cabbage, 不結球白菜, 白菜

(3) *B. oleracea* L. var. *botrytis* L., 花椰菜

(4) *B. oleracea* L. var. *capitata*, 甘藍菜

(5) *B. oleracea* L. var. *oblanceolata*, 雪裡蕻

(6) *B. rapa* L., Chinese group, Pak-choi, 白菜

*Colletotrichum higginsianum* Sacc., Anthracnose,炭疽病(6)

林秋琍、黃振文: 植病會刊 11:173, 2002.

*Mycosphaerella brassicicola* (Duby) Lindau (3)

謝文瑞等: 台灣產子囊菌圖鑑—核菌綱及腔菌綱, 2000.

*Tylenchorhynchus zeae* Sethi & Swarup 1968, Stunt nematode, 矮化線蟲 (3,4)

陳殿義等: 植病會刊 16: 79, 2007.

Virus: *Beet western yellows virus* (BYWV), 甜菜西方黃化病毒(5)

陳滄海：植病會刊 12: 43, 2003.

Virus: Turnip ringspot virus (TuRSV), 蕪菁輪點病毒 (1,2)

張怡珊、陳煜焜: 植病會刊 19: 92, 2010.

***Broussonetia***

(1) *B. kazinoki* Sieb., 小構樹

(2) *B. papyrifera* (L.) L'Herit. *ex* Vent., Common paper mulberry, 構樹, 鹿仔樹

*Phellinus noxius* (Corner) G.H. Cunningham, Brown root rot, 褐根病(1,2)

Ann, et al.: Plant Dis. 86: 820, 2002.

Virus: Paper mulberry mosaic virus, 構樹嵌紋病毒 (2)
邱慧琪等: 植保會刊 56: 1, 2014.

**-C-**

***Cabomba***
*C.* spp.菊花草
*Aphelenchoides* sp.
楊宗勳等: 植病會刊 13: 349, 2004.

***Calathea***
*C.* ***p****icturata* (Linden) K. Koch＆Linden, 五彩竹芋
*Exserohilum rostratum* (Drechsler) K.J. Leonard & Suggs
[syn. *Helminthosporium rostratum* Drechsler], Leaf blight
Chern et al.: Plant Dis. 95: 1033, 2011.

***Calendula***
*C. officinalis* L. [syn. *C. arvensis* L.], Pot marigold, 金盞菊
*Stemphylium vesicarium* (Wallroth) Simmons
[syn. *Pleospora allii* (Rabenh.) Ces. & De Not]
Wu, et al., : J. Phytopathol. 149: 91, 2001.
Virus: *Bidens mottle virus* (BiMoV) , 咸豐草斑駁病毒
Huang and Jan: Plant Dis. 95: 362, 2011.

***Calliandra***
*C.* sp., 粉撲花
*Ravenelia dieteliana* Henn., 銹病
Lenne: Phytopathol. Pap. 31: 1, 1990.

***Callistephus***
*C. chinensis* (L.) Ness., China aster, 翠菊
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Camellia***
(1) *C. oleifera* Abel. [syn. *C. gracilis* Aemaley], Oil camellia, 油茶
(2) *C. sinensis* (L.) Ktze., Tea plant, Tea bush, 茶
[syn. *Thea assamica* Sims, *T. chinensis* Sims var. *bohea* Sims],
*Bifaria opuntia* (Thunb.) Merr. [syn. *Korthakella opuntia*, *Bifaria japonica*], Dwarf mistletoes, (1)
孫守恭：植病會刊 15: 125, 2006.
*Hemicriconemoides californianus* Pinochet & Raski 1975, Sheath nematode, 鞘線蟲(2)
陳殿義等: 植病會刊 16: 181, 2007.
*H. kanayaensis* Nakasono & Ichinoe 1961, Sheath nematode, 鞘線蟲(2)
陳殿義等: 植病會刊 16: 181, 2007.
*Paratylenchus lepidus* Raski 1975, Pin nematode, 釘線蟲(2)
陳殿義等: 植病會刊 16: 41, 2007.
*P. coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941,

Lesion nematode, 南方根腐線蟲 (2)
吳信郁等: 植病會刊 11: 123, 2002.
*P. loosi* Loof 1960, Lesion nematode, 根腐線蟲 (2)
吳信郁等: 植病會刊 11: 123, 2002.

***Canna***

*C*. spp.
Virus: *Bean yellow mosaic virus* (BYMV)
羅尹芝等: 植病會刊 17: 89, 2008.

***Capsicum***

(1) *C. annuum* L., Red pepper, Hot pepper, 辣椒
(2) *C. chinense* Jacq. Yellow lantern chili
(3) *C. frutescens* L. [syn. *C. annuum* L.], Sweet pepper, Red pepper, 番椒, 辣椒
(4) *C*. sp., Chili peppers, 辣椒
(5) C. spp., Peppers, 椒類

*Colletotrichum acutatum* Simmonds [syn. *Glomerella acutata* Guerber & Correll], Anthracnose 炭疽病 (2,5)
Liao, et al. : Eur. J. Plant Pathol.133: 599, 2009.
Sheu, et al. : 植病會刊 18: 67, 2009.
*Pectobacterium carotovorum* subsp. *carotovorum* (Jones) Hauben et al., 細菌性莖腐病(3)
蔡佳欣等: 植病會刊 19:296, 2010.
*Rotylenchus brevicaudatus* Colbran 1962, Spiral nematode, 螺旋線蟲(3)
陳殿義等 : 植病會刊 15 : 153, 2006
*Xanthomonas euvesicatoria* (Doidge) Jones et al.,Bacterial Spot,葉斑病(3)
Lue, et al.: 植病會刊 19: 181, 2010.
*X. perforans* Jones et al., Bacterial Spot, 葉斑病(3)
Lue, et al.: 植病會刊 19: 181, 2010.
X. *vesicatoria* (Doidge) Vauterin et al. , Bacterial spot, 葉斑病(3)
Lue, et al.: 植病會刊 19: 181, 2010.
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒(1)
陳滄海：植病會刊 12: 43, 2003.
Virus: *Chili veinal mottle virus* (CVMV), 辣椒脈斑病毒(3,4)
Tsai, et al. : Plant Pathol. 57: 408, 2008.
Virus: Pepper chlorotic spot virus (PCSV) (1)
Cheng, et al. : Annal. Appl. Boil. 164:107, 2014.
Virus:*Pepper mottle virus* (PepMoV), 番椒斑駁病毒(1)
鄭櫻慧等: 植病會刊18: 81, 2009.
Virus: *Pepper veinal mottle virus* (PVMV), 番椒葉脈斑駁病毒(1)
鄭櫻慧等: 植病會刊 17: 86, 2008.
Virus:*Tobacco mild green mosaic virus* (TMGMV) (1)
Li and Chang: 植病會刊 13:360, 2004.
Virus:*Tomato spotted wilt virus* (TSWV) (1,3)
Ho, et al. : 植保會刊 51:133, 2009.

Virus: *Tomato yellow leaf curl Thailand virus* (TYLCTHV) (1)
Shih, et al. : Plant Dis. 94:637, 2010.
Virus: *Watermelon silvery mottle virus* (WSMoV), 西瓜銀斑病毒(3)
李如婷等 : 植保會刊 54:128, 2012.

***Carica***

*C. papaya* L., Papaya, 木瓜
*Cladosporium cladosporioides* (Fresen.) de Vries, Scab
Chen, et al. : Plant Dis. 93: 426, 2009.
*Colletotrichum boninense* Moriwaki, Toy. Sato & Tsukib., 炭疽病
蔡志濃等:植病會刊 21:154, 2012.
*C. gloeosporioides* (Penz.) Penz. and Sacc., 炭疽病
蔡志濃等:植病會刊 21:154, 2012.
*Corynespora cassiicola* (Berk. & M.A. Curtis) C.T. Wei, 褐斑病
蔡志濃等:植病會刊 21:154, 2012.
*Erwinia papayae* Gardan et al. 2004, 黑腐病
楊雯馨等: 植病會刊 17: 81, 2008.
*Erysiphe diffusa* (Cook & Peck) U. Braun & S. Takamatsu, Powdery mildew, 白粉病
Tsay, et al. : Plant Dis. 95: 1188, 2011.
*Lasiodiplodia theobromae* (Pat.) Griff. & Maubl.
[syn. *Botryodiplodia theobromae* Pat.], 蒂腐菌病
蔡志濃等:植病會刊 21:154, 2012.
*Oidium neolycopersici* L. Kiss., [syn. *Pseudoidium neolycopersici* (L. Kiss) L. Kiss], Powdery mildew,白粉病
Tsay, et al. : Plant Dis. 95: 1188, 2011.
Papaya die-back phytoplasma 菌質病
包慧俊等: 植病會刊 14: 292, 2005.
Papaya yellows associated Group 16SrXII phytoplasma
Bau, et al. : Plant Dis. 95: 1581, 2011.
*Podosphaera xanthii* (Castaggne) Braun & Shishkoff [syn. *Sphaerotheca fusca, Podosphaera fusca* (Fr.) U. Braun & Shishkoff], Powdery mildew,白粉病
Tsay, et al. : Plant Dis. 95: 1188, 2011.

***Carthamus***

*C. tinctorius* L.紅花
Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒
Deng, et al.: 植病會刊20:93, 2010.

***Casuarina***

*C. junghuhniana* Miq., 山木麻黃
*Rhizoctonia solani* Kuhn, Damping-off
張東柱: 台灣林業科學 12: 49, 1997.

***Catharanthus*** [syn. ***Vinca***]

*C. rosea* (L.) G. Don [syn. *Lochnera rosea* Reichl., *Vinca roseus*], Madagascar

periwinkle, Vinca, 日日草, 常春花

*Alternaria alternata* (Fr.) Keissler

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Botrytis cinera* Pers.

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Candidatus Phytoplasma asteris* strain PLY, Leaf yellowing disease

Chen, et al. : Australasian Plant Pathol. 40:476, 2011.

*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc.

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Curvularia lunata* (Wakker) Boedijn 1933

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Drechslera australiensis* Bugnic. & M.B. Ellis [syn. *Curvularia australiensis* (Tsuda & Ueyama) Manamgoda, L. Cai & K.D. Hyde]

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Fusarium lateritium* Nees [syn. *Gibberella baccata* (Wallr.) Sacc.]

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*F. oxysporum* Schlecht & Fr.

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Myrothecium roridum* Tode, 1790

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Pythium aphanidermatum* (Edson) Fitzp.

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*P. spinosum* Sawada [syn. *Globisporangium spinosum* (Sawada) Uzuhashi, Tojo & Kakish.]

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Rhizoctonia solani* Kuhn

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Rhizopus stolonifer* (Enrenb.: Fr.) Vuill.

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.]

歐陽瑋、吳文希: 植病會刊 7:147, 1998.

***Cattleya***

*C.* spp., Orchids, 嘉德麗亞蘭類

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 葉枯

安寶貞等: 植病會刊 19: 77, 2010.

***Centella***

*C. asiatica* Urb., 雷公根

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Ceratophyllum***

*C. demersum* L., 金魚藻

*Aphelenchoides* sp.

楊宗勳等: 植病會刊 13: 349, 2004.

***Chamaecyparis***

(1) *C. formosensis* Matsum., Taiwan red cypress, Formosan red cypress, Formosan red false cypress, 紅檜, 臺灣檜木

(2) *C. obtusa* Sieb. *et* Zucc. var. *formosana* (Hay.) Rehd. [syn.*C. taiwanensis* Masam. *et* Suz.], Taiwan cypress, 扁柏,臺灣扁柏,黃檜

*Lophodermium formosanum* Suto et Lee, Dieback, 梢枯病(1)

李明仁、國藤靖雄: 中華林學季刊 34: 161, 2001.

*Phytophthora lateralis* Tucker & Milbrath (2)

Brasier, et al. : Plant Pathol. 59 :595, 2010.

***Chenopodium***

*C. serotinum* L. [syn.*C. ficifolium* Smith], Small goosefoot, 小藜, 小葉灰藋

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Chrysanthemum***

(1) *C. coronarium* L., Garland chrysanthemum, 春菊, 茼蒿菜

(2) *C. frutescens* L., 蓬蒿菊, 瑪格莉特菊

(3) *C. morifolium* Ram. [syn.*C. sinensis* L. var. *hortensis* Mak.], Chrysanthemum, Florists chrysanthemum, 菊花

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan],根腐病 (2)

安寶貞等: 植病會刊 14: 281, 2005.

Phytoplasma : aster yellows group, AY group 16SrI-B subgroup 第一群植物菌質體 [翠菊黃萎病群植物菌質體之 16SrI-B 亞群] (3)

黃耀徵等: 植病會刊 18: 85, 2009.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Bidens mottle virus* (BiMoV) , 咸豐草斑駁病毒 (1)

Chen and Lee：Plant Dis. 96: 464, 2012.

***Cinnamomum***

(1) *C. kanehirae* Hayata, 牛樟

(2) *C. osmophloeum* Kanehira, 土肉桂

(3) *C.* sp. 樟

*Calonectria gracilis* Crous, M.J. Wingf. & Alfenas [*Cylindrocladium gracile* (Bugnic.) Boesew.] (1)

Crous: Taxonomy and pathology of *Cylindrocladium* (*Calonectria*) and allied genera, 2002.

*Calonectria indusiata* (Seaver) Crous (2)

Crous: Taxonomy and pathology of *Cylindrocladium* (*Calonectria*) and allied genera, 2002.

*Calonectria pyrochroa* (Desm.) Sacc. (3)

Crous: Taxonomy and pathology of *Cylindrocladium* (*Calonectria*) and allied genera, 2002.

*Hinomyces moricola* (I. Hino) Narumi & Y. Harada [syn. *Cristulariella*

*moricola* (I. Hino) Redhead] (1)
Fu and Lin: Plant Dis. 96: 1226, 2012.

***Citrullus***

*C. vulgaris* Schrad. *ex* Eckl. *et* Zeyh., Watermelon, 西瓜
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.
Virus: *Cucurbit chlorotic yellows virus* (CCYV), 瓜類退綠黃化病毒
Huang, et al.: Plant Dis. 94: 1168, 2010.
Virus: *Melon aphid-borne yellows virus* (MABYV) , 甜瓜蚜媒黃化病毒
Knierim, et al.: Plant Pathol. 59: 991, 2010.
Virus: *Melon yellow spot virus* (MYSV)
Chen, et al.: Plant Pathol. 57: 765, 2008.

***Citrus***

(1) *C.* × *limon* (L.) Osbeck [syn. *C. medica* L. var. *limon* L.], Lemon, 檸檬,廣東檸檬
(2) *C.* × *sinensis* (L.) Osbeck, Sweet orange, 甜橙, 柳橙
(3) *C.* × *tangelo* J.W. Ingram & H.E. Moore, Honey Murcott, Murcott, 茂谷柑
(4) *C.* spp. 柑橘類
*Candidatus* Liberibacter asiaticus, 韌皮部侷限細菌, 黃龍病 (4)
賴巧娟、洪挺軒: 植病會刊 23:207, 2014.
*Helicotylenchus dihystera* (Cobb, 1893) Sher 1961, Spiral nematode,螺旋線蟲(2,3,4)
陳殿義等: 植病會刊 15:153, 2006.
*Paratylenchus minutus* Linford in Linford, Oliveira & Ishii 1949, Pin nematode, 釘線蟲(2,4)
陳殿義等: 植病會刊 18: 167, 2009.
*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病(1)
安寶貞等: 植病會刊 14: 203, 2005.
Phytoplasma: Taiwan citrus symptomless (TCS) phytoplasma (4)
馮雅智等: 植病學會 2014 年會論文摘要 KS04
Viroid: *Citrus bark cracking viroid* (CBCVd)
Li and Shen: 植病學會 2014 年會論文摘要 SB05
Viroid: *Citrus bent leaf viroid* (CBLVd)
Li and Shen: 植病學會 2014 年會論文摘要 SB05
Viroid: *Citrus dwarf viroid* (CDVd)
Li and Shen: 植病學會 2014 年會論文摘要 SB05
Viroid: *Citrus exocortis viroid* (CEVd)
Li and Shen: 植病學會 2014 年會論文摘要 SB05
Viroid: *Citrus viroid V* (VCVd-V)
Li and Shen: 植病學會 2014 年會論文摘要 SB05
Viroid: *Hop stunt viroid* (HSVd)
Li and Shen: 植病學會 2014 年會論文摘要 SB05

*Xiphinema brevicollum* Lordello & Da Costa 1961, Dagger nematode, 劍線蟲(2)
Chen, et al.: Nematology 7: 713, 2005.
*X. diffusum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.
*X. elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲(2)
陳殿義等: 植病會刊 13: 45, 2004.
*X. hunaniense* Wang & Wu 1992, Dagger nematode, 劍線蟲(2)
陳殿義等: 植病會刊 13: 155, 2004.

***Cocos***

*C. nucifera* L., Coconut palm, (可可)椰子
*Ceratocystis paradoxa* (Dade) C. Moreau [syn. *Thielaviopsis paradoxa* (De Seynes) Höhn.], Fruit basal rot, 果實蒂腐病
曾勝志、孫岩章: 植保會刊 50:151, 2008.

***Coriandrum***

*C. saiivttm*, Coriander,芫荽, 香菜
*Xanthomonas campestris* pv. *coriander*, 香菜細菌性葉枯病
Lee, et al.: Plant Dis. 88: 910, 2004.

***Cosmos***

(1) *C. bipinnatus* Cas., Common cosmos, 大波斯菊
(2) *C. sulfureus* Cav., Yellow cosmos, 黃波斯菊
*Cercospora* sp. 葉斑病（2）
林駿奇等: 19:297, 2010.
Phytoplasma : aster yellows group, AY group 16SrI-B subgroup 第一群植物菌質體 [翠菊黃萎病群植物菌質體]之 16SrI-B 亞群 (1)
黃耀徵等: 植病會刊 18: 85, 2009.

***Crossoandra***

*C. infundibuliformis* (L.) Nees, 烏尾花
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan]
安寶貞等: 植病會刊 19: 77, 2010.

***Crotalaria***

(1) *C. juncea* L., Crotalaria, Sunhemp, 太陽麻
(2) *C. pallida* Ait. var. obovata (G. Don) Polhill [syn. *Crotalaria pallida* Ait.], 黃野百合
*Ceratocystis fimbriata* Ell. & Halst., 黑腐病 (1)
李俊義、郭克忠: 植病會刊 6: 191, 1997.
*Maravalia crotalariae* Syd., 銹病 (2)
Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Cucumis***

(1) *C. melo* L., Muskmelon, Melon, 香甜瓜, 甜瓜, 香瓜, 黃香瓜, 洋香瓜
(2) *C. melo* L. var. *conomon* Mak., Oriental pickling melon, 越瓜, 生瓜, 菜瓜
(3) *C. melo* L. var. *makuwa* , Oriental melon, 東方型甜瓜

(4) *C. sativus* L., Cucumber, 胡瓜, 黃瓜

*Fusarium oxysporum* f. sp. *melonis* W.C. Snyder & H.N. Hansen, Fusarium wilt 萎凋病

黃美茹、黃振文: 植病會刊19: 101, 2010.

*F. solani* f. sp. *cucurbitae* Snyder &Hansen, Crown and foot rot,冠腐基腐

陳瑞祥等：植保會刊48: 31, 2006.

*Glomerella magna* Jenkins & Winstead [syn. *Colletotrichum magna*], Anthracnose (4)

Tsay, et al. : Plant Dis. 94 :787, 2010.

Phytoplasma : Aster yellows group, AY group 16SrI-B subgroup 第一群植物菌質體 [翠菊黃萎病群植物菌質體之 16SrI-B 亞群] (4)

黃耀徵等: 植病會刊 18: 85, 2009.

*Pseudomonas viridiflava* (Burkholder 1930) Dowson 1939 (4)

蔡佳欣、黃晉興：植保會刊56: 158, 2014.

*Podosphaera xanthii* (Castaggne) Braun & Shishkoff [syn. *Sphaerotheca fusca, Podosphaera fusca* (Fr.) U. Braun & Shishkoff], Powdery mildew,白粉病 (1)

黃晉興、王毓華: 台灣農業研究 56: 307, 2007.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (2,4)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Cucurbit chlorotic yellows virus* (CCYV) (1)

曾獻嫺等: 植保會刊 51: 132, 2009.

Virus: *Melon yellow spot virus* (MYSV) (1,4)

Chao, et al.: 植病會刊 19: 41, 2010.

Peng, et al.: Eur. J. Plant Pathol. 130:205, 2011.

Virus: *Tomato leaf curl New Delhi virus* (ToLCNDV) (1,3)

Chang, et al.: Eur. J Plant Pathol. 127:219, 2010.

Chien, et al.: 植病會刊 17: 84, 2008.

Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒(1,2,4)

陳慶忠等 植病會刊 13: 317, 2004.

***Cucurbita***

(1) *C. moschata* Duch., Cushaw and winter crooknesh, Squash, Pumpkin, Gourd, 中國南瓜, 南瓜

(2) *C. pepo* L., Field pumpkin, 美國南瓜

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒(2)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Cucurbit chlorotic yellows virus* (CCYV) (1)

Huang, et al.: Plant Dis. 94: 1168, 2010.

Virus: *Squash leaf curl Philippines virus* (SLCPHV ) (2)

Tsai, et al. : Plant Dis. 91: 907, 2007.

Virus: Suakwa aphid-borne yellows virus (SABYV) , 絲瓜蚜媒黃化病毒

Knierim, D.et al.: Plant Pathol. 59: 991, 2010.

Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒(2)

陳慶忠等 植病會刊 13: 317, 2004.

***Cunninghamia***

*C. lanceolata* (Lamb.) Hook. Var. *lanceolata*, Chinese fir,杉木,廣葉杉,福州杉

*Ophiostoma quercus* (Georgev.) C. Moreau, Wilt, 萎凋病

林宗俊等: 植病會刊 12: 33, 2003.

***Curcuma***

(1) *C. alsimalifolia* Gagnep., Curcuma, Siam tulip, Summer tulip, 薑荷花

(2) *C. zedoaria* (Berg.) Rosc. [syn. *C. aromatica* Salisb.], 薑黃

*Acidovorax avenae* subsp. *avenae*, 薑黃葉枯病 (2)

許秀惠等：植病會刊 17: 43, 2008.

*Herbaspirillum huttiensis* [syn. H. huttiense (Leifson 1962) Ding and Yokota 2004], 薑黃葉枯病 (2)

許秀惠等：植病會刊 18: 13, 2009.

Virus: *Alpinia mosaic virus* (AlpMV), 月桃嵌紋病毒 (1)

Liou, et al.: Arch. Virol. 148:1211, 2003.

***Cyathea***

*C. lepifera* (J. Sm. ex Hook.) Copel., Scaly tree fern, 筆筒樹

*Ophiodiaporthe cyatheae* Ju, et al.

Fu, et al.: Mycologia, 105: 861, 2013.

***Cycas***

*C. taiwaniana* Carr., Taiwan cycas, 臺灣蘇鐵

*Phytophthora cinnamomi* Rands

安寶貞等: 植病會刊 14: 203, 2005.

***Cymbidium***

(1) *C. faberi* Rolfe, 蕙蘭

(2) C. *hookerianum* Rchb.f. (1866) [syn. *C. grandiflorum* Griff. (1851) ],虎頭蘭

*Fusarium oxysporum* Schltdl., Pseudobulb rot, 假球莖腐敗病(1)

黃晉興、謝廷芳：植病會刊 14: 282, 2005.

*F. proliferatum* (Matsush.) Nirenberg (1)

簡苡琦、鍾文鑫等：植病會刊 19: 310, 2010.

*F. verticillioides* (Sacc.) Nirenberg (1)

簡苡琦、鍾文鑫等：植病會刊 19:310, 2010.

Virus: *Orchid fleck virus* (OFV) , 蘭花斑點病毒(2)

林宜螢等：植病會刊 14: 294, 2005.

***Cynanchum***

*C. taiwanianum* Yamazaki, 臺灣牛皮消,牛皮消

Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒

楊淑惠等:植保會刊 50: 134, 2008.

***Cyperus***

*C. difformis* L., 球花蒿草

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Cynodon***

*C. dactylon* Pers., Bermuda-grass, 百慕達草

*Xiphinema elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 45, 2004.

*X. insigne* Loss1949, Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 127, 2004.

***Cyphomandru***

*C. betacea* (Cav.) Sendtn., Tamarillo, 樹番茄

Virus: *Potato virus Y* (PVY), 馬鈴薯病毒 Y

包慧俊等：植病會刊 19: 93, 2010.

**-D-**

***Dahlia***

*D. pinnata* Cav., Dahlia, 大理花,大麗花,大麗菊,天竺牡丹

Virus: Dahlia common mosaic virus

趙與陳：植病會刊 21: 101, 2012.

***Daucus***

*D. carota* L., Carrot,胡蘿蔔

*Geotrichum candidum* Link, Sour rot, 酸腐病

吳慧珍等:植病會刊 8: 1, 1999.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Delonix***

*D. regia* (Boj.) Raf., Flame tree, Gul mohur, Royal poinciana, 鳳凰木

*Ganoderma tropicum* (Jungh) Bres., 熱帶靈芝

安寶貞等: 植病會刊 14: 203, 2005.

***Dendrocalamus***

*D. latiflorus* Munro [syn. *Sinocalamus latiflorus* (Munro) McClure], Ma bamboo, 麻竹

*Tylenchorhynchus leviterminalis* Siddiqi, Mukherjee & Dasgupta 1982, Stunt nematode, 矮化線蟲

陳殿義等: 植病會刊 15: 251, 2006.

***Dianthus***

*D. caryophyllus* L., Carnation, 康乃馨

Virus: *Carnation mottle virus* (CarMV)

陳慶忠等：植病會刊 12: 199, 2003.

Virus: *Carnation vein mottle virus* (CVMoV)

Lo, et al.：植病會刊 23: 203, 2014.

***Dieffenbachia***

*D. Picta* (Lodd.) Schott, 黛粉葉

*Myrothecium roridum* Tode, Myrothecium leaf spot

Hong, et al.: Plant Dis. 97: 1253, 2013.

***Dillenia***

*D. indica* L. 第倫桃

*Cylindrocladiella camelliae* (Venkataram. & C.S.V. Ram) Boesew.

Crous: Taxonomy and pathology of *Cylindrocladium* (*Calonectria*) and allied genera, 2002.

***Dioscorea***

*D.* sp., Yam, 山藥, 薯蕷

*Bacillus pumilus* Meyer and Gottheil, Bacterial leaf spot, 細菌性葉斑病

許秀惠等: 植病會刊 18: 71, 2009.

*Distocercospora pachyderma* (Syd. & P. Syd.) N. Pons & B. Sutton

Kirschner et al.: Fungal Diversity 17: 57, 2004

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲

吳信郁等: 植病會刊 11: 123, 2002.

Virus: *Broad bean wilt virus 2* (BBWV-2), 蠶豆萎凋病毒 2

鄧汀欽等: 植保會刊 54:130, 2012.

Virus: *Japanese yam mosaic virus* (JYMV), 日本山藥嵌紋病毒

鄧汀欽等: 植病會刊 13: 351, 2004.

***Diospyros***

*D. kaki* Thunb. [syn.*D. kaki* Thunb. var. *domestica* Mak.], Persimmon, 柿

*Rosellinia necatrix* Prillileux, 白紋羽病

安寶貞等: 植病會刊 14: 203, 2005.

***Dischidia***

*D. pectenoides* H. Pearson, 巴西之吻 (綠元寶)

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan]

安寶貞等: 植病會刊 19: 77, 2010.

***Drymaria***

*D. cordata* (L.) Willd., 菁芳草

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Duranta***

*D. repens* L., Creeping sky flower, 金露花, 臺灣連翹

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan]

安寶貞等 : 植病會刊 14: 281, 2005.

## -E-

***Echinopsis***

*E. chamecereus* H. Friendrich & W. Glaetzle f. *lutea*, Peanut cactus, 山吹

*Bipolaris cactivora* (Petr.) Alcorn [syn. *Drechslera cactivora* (Petr.) M.B. Ellis, *Helminthosporium cactivorum* Petr.]莖腐

王智立、林正忠：植病會刊 14: 269, 2005.

***Egeria.***

*E.* spp. 水蘊草(蜈蚣草)

*Aphelenchoides* sp.
楊宗勳等: :植病會刊 13: 349, 2004.

***Eleusine***

*E. indica* (L.) Gaertn., Goose grass, 牛筋草, 蟋蟀草
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Emilia***

*E. sonchifolia* (L.) DC. var. *javanica* (Burm. F.), 葉下紅
Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒
陳慶忠等 植病會刊 13: 317, 2004.

***Erechtites***

*E. valerianaefolia* (Wolf.) DC., 昭和草, 飛機草
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Erigeron***

(1) *E. bonariensis* L., 野塘蒿
(2) *E. canadensis* L., Horse-weed, Hog-weed, Butter-weed, 加拿大蓬
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1,2)
陳滄海：植病會刊 12: 43, 2003.

***Eriobotrya***

*E. japonica* Lindl., Loquat, Japanese medlar, 枇杷
*Alternaria* sp., Fruit rot
Ko, et al. : Plant Dis. 94: 481, 2010.
*Cylindrocladiella lageniformis* Crous, M. J. Wingf. & Alfenas
蔡宜儒等: 植病會刊 18: 87, 2009.
*C. peruviana*（Bezerra＆Herrera）Boesew., Twig blight, 枇杷枝枯病
蔡宜儒等: 植病會刊 21: 79, 2012.
*Cylindrocladium reteaudii* (Bugn.) Boesew. [syn. *Calonectria reteaudii* (Bugnic.) C. Booth], Twig blight, 枇杷枝枯病
蔡宜儒等：植病會刊 19: 101, 2010.
*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐
安寶貞等: 植病會刊 14: 203, 2005.
*Lasiodiplodia theobromae* (Pat.) Griff. & Maubl.
[syn. *Botryodiplodia theobromae* Pat.], Fruit Rot
蔡宜儒等: 植病會刊 18: 87, 2009.
*Phytophthora nicotianae* x *P. cactorum*, Basal stem rot and root rot (2)
Man in'tVeld : Plant Dis. 85: 98, 2001.
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Stem rot and root rot
Chern, et al.: Plant Dis. 82: 651, 1998.
*Xiphinema diffusum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

*X. elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode 劍線蟲

陳殿義等: 植病會刊 13: 45, 2004.

*X. hunaniense* Wang & Wu 1992. Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 155, 2004.

*X. insigne* Loss1949. Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 127, 2004.

***Erythrina***

*E. variegate* L. Tiger's claw, Indian coral tree, Sunshine tree, 莿桐

[syn. *E. indica* Lam., *E. variegata var. orientalis* (L.) *Merr.*]

*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病

安寶貞等: 植病會刊 14: 203, 2005.

***Echinacea***

*E. purpurea* (L.) Moench, Purple coneflower, 紫錐菊

*Candidatus* Phytoplasma australasiae - related strain 16SrII-A subgroup

Tseng, et al. : Plant Dis. 96: 582, 2012.

***Eleocharis***

*E. dulcis* (Burm. f.) Trin. ex Hensch., 荸薺

*Puccinia liberta* F. Kern, 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Eucalyptus***

*E.* sp., 尤加利

*Phaeophleospora eucalypti* (Cooke & Massee) Crous, F.A. Ferreira & B. Sutton

Crous & Braun: *Mycosphaerella* and its anamorphs: 1. Names published in *Cercospora* and *Passalora*, 2003.

***Eucharis***

*E.× grandiflora* Planch. & Linden, Amazon lily, 亞馬遜百合

Virus: *Amazon lily mosaic virus* (ALiMV)

Hu and Chang : Plant Pathol. 53: 240, 2004.

***Euphorbia***

*E. pulcherrima* Willd. *ex* Klotz., Poinsettia, 聖誕紅

*Xanthomonas axonopodis* pv. *poinsettiicola*

Lee, et al. : Plant Pathol. 55: 823, 2006.

Virus: Poinsettia leaf curl geminivirus

Tsai, et al. : J. Phytopathol. 145: 347, 1997.

***Euphoria***

*E. longana* Lamarck, Lungan, Longan, 龍眼

*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病

安寶貞等: 植病會刊 14: 203, 2005.

*Peronophythora litchii* Chen ex Ko et al., Leaf and stem downy blight

Ann, et al. : Plant Dis. 96: 1224, 2012.

*Xiphinema brevicollum* Lordello & Da Costa 1961, Dagger nematode,劍線蟲

Chen, et al. : Nematology 7: 713, 2005.
*X. hunaniense* Wang & Wu 1992, Dagger nematode, 劍線蟲
陳殿義等: 植病會刊 13: 155, 2004.
*X. incognitum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.
*X. oxycaudatum* Lamberti & Bleve-Zacheo 1979, Dagger nematode,劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

***Eustoma***

*E. russellianum* (Don) Griseb., Lisianthus, 洋桔梗
*Peronospora chlorae* de Bary, Downy mildew 露菌病
楊秀珠、謝廷芳: 植保會刊 40: 37, 1998.
*Sclerotinia sclerotiorum* (Lib.) de Bary, Stem and Leaf Blight
Shen, et al.: Plant Dis. 96:910, 2012.
Virus: *Bidens mottle virus* (BiMoV), 咸豐草斑駁病毒
吳明祐等: 植病會刊 23: 199, 2014.
Virus: *Carnation mottle virus* (CarMV)
Chen, et al.: Plant Dis. 95:1036, 2011.
Virus: Lisianthus necrosis virus (LNV)
Chen, et al.: Plant Dis. 84:506, 2000.
Virus: *Pepper veinal mottle virus* (PVMV), 甜椒葉脈斑駁病毒
鄭櫻慧等: 植病會刊 13: 353, 2004.
Virus: *Pothos latent virus* (PoLV), 黃金葛潛隱病毒
Chen & Chang: 植病會刊 23: 198, 2014.
Virus: *Tomato mosaic virus* (TMoV), 番茄嵌紋病毒
Jan, et al.: 植病會刊 12: 122, 2003.

***Exacum***

*E. affine*, Persian violet, Arabian gentian, Blue lizzie, 紫芳草, 紫星花
Phytoplasma : aster yellows group, AY group 16SrI-B subgroup 第一群植物菌質體 [翠菊黃萎病群植物菌質體]之 16SrI-B 亞群
黃耀徵等: 植病會刊 18: 85, 2009.

**-F-**

***Ficus***

(1) *F. carica* L., Common fig, Fig, 無花果
(2) *F. erecta* Thunb. var. *beecheyana* (Hook. & Arn.) King [syn. *Ficus beecheyana* Hook. & Arn.], 牛乳榕
(3) *F. microcarpa* L. f. [syn.*F. retusa* L.], India laurel fig, Small-leaved banyan, Chinese banyan, 榕樹
(4) *F. religiosa* L., Botree fig, 菩提樹
(5) *F. stenopylla* Hemsl.竹葉榕
*Phakopsora fici-erectae* S. Ito & Y. Otani ex S. Ito & Muray., 銹病 (2)
Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.
*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病(5)

安寶貞等: 植病會刊 14: 203, 2005.

*Phyllachora repens* (Corda) Sacc., Black leaf spot, 黑脂病(4)

謝岱儒、謝文瑞: 植病會刊 12: 137, 2003.

*Phytophthora melonis* Katsurae, 危害盆苗莖葉 (1)

安寶貞等: 植病會刊 19: 77, 2010.

*P. palmivora* (E.J. Butler) E.J. Butler, 盆苗莖葉與果實全株枯萎(1)

安寶貞等: 植病會刊 19: 77, 2010.

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Root rot, 南方根腐線蟲 (3)

吳信郁等: 植病會刊 11: 123, 2002.

***Flammulina***

*F. velutipes* (Curtis) Singer, Enokitake, 金針菇

*Pseudomonas tolaasii* Paine 1919, Black rot, 黑腐病

呂昀陞、吳寬澤: 植病會刊18: 71, 2009.

*Spicellum roseum* Nicot & Roquebert [syn. *Trichothecium sympodiale* Summerb., Seifert & Schroers], 粉紅黴病

呂昀陞等: 植病會刊: 19:289, 2010.

***Fortunella***

*F. margarita* (Lour.) Swingle, Kumquat, 金柑

*Candidatus* Liberibacter asiaticus, Huanglongbing (greening)

Tsai, et al. : Plant Dis. 90: 1360, 2006.

*Lasiodiplodia theobromae* (Pat.) Griffon & Maubl. [syn. *Botryodiplodia theobromae* Pat.]

Ko, et al.: Plant Dis. 88: 1383, 2004.

*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, 金柑疫病

安寶貞等: 植病會刊 14: 203, 2005.

***Fragaria***

*F. chiloensis* Duch. var. *ananassa* Duch. [syn. *Fragaria* × *ananassa* Duchesne] , Strawberry, 草莓

*Alternaria* sp., Fruit rot

Ko, et al. : Plant Dis. 92: 1248, 2008.

*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. 炭疽菌萎凋病

安寶貞等: 植病會刊 21: 148-149, 2012.

*Fusarium oxysporum* f. sp. *fragariae* Winks & Y.N. William, 鐮孢菌萎凋病

安寶貞等: 植病會刊 21: 148-149, 2012.

*Phytophthora nicotianae* Breda de Haar. [syn. *P. parasitica* Dastur],果腐病

安寶貞等: 植病會刊 21: 149-150, 2012.

*Pratylenchus penetrans* (Cobb. 1977) Chitwood & Oteifa, 1952, 北方根腐線蟲

吳信郁等: 植病會刊 11: 123, 2002.

*Pythium helicoides* Drechsler 腐霉菌萎凋病

安寶貞等: 植病會刊 21: 148-149, 2012.

**-G-**

***Gazania***

*G. splendens* hort. ex Hend. & A. A. Hend. [syn. *G. rigens* (L.) Gaertn.], Gazania, 勳章菊

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Root rot

安寶貞等: 植病會刊 19: 77, 2010.

***Gentiana***

*G. scabrida* Hayata, 玉山龍膽

*Puccinia morobeana* Cummins, 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Gerbera***

*G. jamesonii* H. Bolus *ex* Hook. f., Transvaal daisy, African daisy 非洲菊

*Pseudomonas cichorii* (Swingle) Stapp.

[syn. *P. syringae*], Bacterial leaf spot, 細菌性葉斑病

呂昀陞等: 植病會刊 14:287, 2005.

***Glochidion***

(1) *G. zeylanicum* (Gaertn.) A. Juss., 錫蘭饅頭果

(2) Glochidion zeylanicum (Gaertn.) A. Juss. var. tomentosum Trim. [syn. *Glochidion dasyphyllum* K. Koch], 赤血仔

*Phakopsora glochidii* (Syd. & P. Syd.) Arthur, 銹病 (1, 2)

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Gloriosa***

*G. superba* L. Flame lily, Glory lily, Superb lily, Creeping lily 火焰百合

Virus: Glory lily mosaic virus, GLMV

蔡雯莉、王惠亮: 植病會刊18: 95, 2009.

***Glycine***

*G. max* (L.) Merr., soybean, 大豆

*Diaporthe phaseolorum* var. *sojae* (Lehman) Wehm. [syn. *Phomopsis phaseoli* (Desm.) Sacc.], Pod and Stem Blight

Chen, et al. : Plant Dis. 93: 202, 2009.

*Microsphaera diffusa* Cooke & Peck [syn. *Erysiphe diffusa* (Cooke & Peck) U. Braun & S. Takam.], Powdery mildew, 白粉病

陳昱初：植病會刊 12: 209, 2003.

***Gnaphalium***

*G. purpureum* L. (*G. indicum* L. *ex* Hay.), 鼠麴舅, 母子草

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Gordonia***

*G. axillaris* (Roxb. *ex* Ker.) Dietr. [*G. axillaris* (Don.) Szysz.], Taiwan gordonia, 大頭茶

*Muribasidiospora gordoniae* H.H. Shih, H.J. Hsieh & C.H. Fu, 餅病

Hsieh, et al.: Botanical Studies 49: 277, 2008.

***Gynura***

*G. bicolor* (Roxb. ex Willd.) DC., Okinawa spinach, 紅鳳菜，紫背天葵

*Phytophthora drechsleri* Tucker, Stem and foliar blight

Shen, et al. : Plant Dis. 95: 874, 2011.

*Podosphaera xanthii* Braun and Cook 2012 [syn. *Sphaerotheca fusca, Podosphaera fusca* (Fr.) U. Braun & Shishkoff], Powdery mildew

Shen, et al. : Australasian Plant Dis. Notes 10:27, 2015.

Virus: *Bidens mottle virus* (BiMoV), 咸豐草斑駁病毒

鄭櫻慧等：植病會刊 23: 200, 2014.

**-H-**

***Haemanthus***

*H. multiflorus* Martyn., Blood lily, 火球花

Virus :Capsicum chlorosis virus (CaCV)

Chen, et al. : Plant Dis. 93:1346, 2009.

***Hedera***

*H. helix* L., Common ivy 長春藤

*Phytophthora tropicalis* Aragaki & Uchida

安寶貞等: 植病會刊 19: 77, 2010.

***Hedychium***

(1) *H. coronarium* Koenig, White garland-lily, White ginger lily, 野薑花

(2) *H. hybridum* Hort., Butterfly ginger, 薑花，野薑花

*Ralstonia solanacearum* (Smith ) Yabuuchi et al., 青枯病 (1)
[syn. *Burkholderia solanacearum* (Smith ); *Pseudomonas solanacearum* (Smith) Smith]

呂昀陞等: 植病會刊 14:287, 2005.

Virus: *Alpinia mosaic virus* (AlpMV), 月桃嵌紋病毒 (2)

Liou et al.: Arch. Virol. 148:1211, 2003.

***Helianthus***

*H. annuus* L., Common sunflower, Sunflower, 向日葵

*Alternaria helianti* (Hansf.) Tubaki & Nishih., 黑斑病

林駿奇等: 植病會刊 19: 297, 2010.

*Erwinia chrysanthemi* Burkholder et al. [syn. *Pectobacterium chrysanthemi* Brenner et al.], Stalk rot, 細菌性軸腐病

許秀惠等: 植保會刊 44: 367, 2002.

*E. carotovora* pv. *carotovora*, Stalk rot, 細菌性軸腐病
[syn. *Pectobacterium carotovorum* pv. *carotovorum* (Jones) Waldee]

許秀惠等: 植保會刊 46：367, 2004.

*Golovinomyces cichoracearum* (DC.) V. P. Heluta, Powdery mildews

Chen, et al.: Eur. J. Plant Pathol. 121:1, 2008.

*Podosphaera xanthii* (Castaggne) Braun & Shishkoff [syn. *Sphaerotheca fusca, Podosphaera fusca* (Fr.) U. Braun & Shishkoff], Powdery mildew, 白粉病

Chen, et al.: Eur. J. Plant Pathol. 121:1, 2008.
*Pseudomonas cichorii* (Swingle) Stapp. [syn. *P. syringae*], Bacterial leaf spot, 細菌性葉斑病
許秀惠等: 植病會刊 13：329, 2004.
*Ralstonia solanacearum* (Smith ) Yabuuchi *et al.* [syn. *Burkholderia solanacearum* (Smith ); *Pseudomonas solanacearum* (Smith) Smith], Bacterial wilt, 青枯病
Chao, et al. : 植保會刊 50：132, 2008.
Virus: *Bidens mottle virus* (BiMoV) , 咸豐草斑駁病毒
Liao, et al.: Arch. Virol. 154:723, 2009.

***Hemerocallis***

*H.* × *hybrida* Hort. *ex* Kerbs, day lily, 雜交金針花
*Scutellonema brachyurum* (Steiner, 1938) Andrássy 1958, Spiral nematode, 螺旋線蟲
陳殿義等: 植病會刊 15: 25, 2006.

***Hibiscus***

(1) *H. rosa-sinensis* L., Chinese hibiscus, Rose of China, 朱槿
(2) *H. sabdariffa* L., Roselle, 洛神花
(3) *H. tiliaceus* L., Linden hibiscus, 黃槿
16SrI Group Phytoplasma (2)
Tseng, et al. : Plant Dis. 98: 991, 2014.
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Root rot (1)
安寶貞等: 植病會刊 9: 1, 2000.
*Ralstonia solanacearum* (Smith ) Yabuuchi et al. [syn. *Burkholderia solanacearum* (Smith ); *Pseudomonas solanacearum* (Smith) Smith] , Bacterial wilt (2)
Wu, et al.: Plant Dis. 97: 1375, 2013.
Virus: *Hibiscus chlorotic ringspot virus* (HCRSV) (1)
Li and Chang: Plant Pathol. 51:803, 2002.
Virus: *Hibiscus latent Singapore virus* (HLSV) (1)
Liu, et al.: 植病會刊 13: 283, 2004
Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒(3)
陳慶忠等: 植病會刊 13: 317, 2004.

***Hippeastrum***

*H.* ⅹ *hybridum* Hort. *ex* Velen., Amaryllis, 大孤挺花
Virus: Capsicum chlorosis virus (CaCV )
Li and Chang : Plant Pathol. 51:803, 2002.
Virus: Lycoris virus T (LVT)
Chen, et al. : 植病會刊 14:300, 2005.

***Hydrilla***

*H. verticillata* (L.f.) Royle, Esthwaite waterweed, Hydrilla, 水蘊草
*Aphelenchoides* sp.

楊宗勳等: 植病會刊 13: 348, 2004.

***Hylocereus***

(1) *H. polyrhizus* (Weber) Britton & Rose, Pitya, 紅龍果
(2) *H. undatus* Britton & Rose
(3) *H.* sp. Pitaya, 紅龍果

*Alternaria alternata* (Fr.) Keissler, 果腐病(3)
蔡志濃等: 植病會刊 19:293, 2010.
*Bipolaris cactivora* (Petr.) Alcorn, [syn. *Drechslera cactivora* (Petr.) M.B. Ellis , *Helminthosporium cactivorum* Petr.] 果腐(2)
王智立、林正忠：植病會刊 14: 269, 2005.
*Cactodera cacti* (Filipjev & Schuurmans Stekhoven, 1941) Krall & Krall, 1978, Cactus cyst nematode, 仙人掌胞囊線蟲 (2)
陳殿義等: 植病會刊 21: 170, 2012.
*Colletotrichum boninense* Moriwaki, Toy. Sato & Tsukib., 炭疽病(3)
蔡志濃等: 植病會刊 19: 293, 2010.
*C. capsici* (Syd.) E. Butler et Bisby 炭疽病(3)
蔡志濃等: 植病會刊 19: 293, 2010.
*C. gloeosporioides* (Penz.) Penz. & Sacc. 炭疽病(3)
蔡志濃等: 植病會刊 19: 293, 2010.
*C. truncatum* (Schwein.) Andrus & Moore 炭疽病(3)
林筑蘋等: 植病會刊 23: 174, 2014.
*Diaporthe/Phomopsis* complex(3)
蔡志濃等: 植病會刊 19: 293, 2010.
*Fusarium oxysporum* Schltdl., 果實腐敗
林筑蘋等: 植病會刊 23: 174, 2014.
*Gilbertella persicaria* (Eddy) Hesseltine 濕腐病(3)
林筑蘋等: 植病會刊 23: 109, 2014.
*Lasiodiplodia theobromae* Griff. & Maubl., 果實腐敗
林筑蘋等: 植病會刊 23: 174, 2014.
*Neoscytalidium dimidiatum* (Penz.) Crous & Slippers, 莖潰瘍病, Stem Canker (1,2)
Chuang, et al. : Plant Dis. 96: 906, 2012.
*Penicillium citrinum* Thom 果實青黴病(3)
蔡志濃等: 植病會刊 19: 293, 2010.
*Rhizopus stolonifer* (Ehrenb.) Vuill., 溼腐病或軟腐病(3)
蔡志濃等: 植病會刊 19: 293, 2010.
Virus: *Cactus virus X* (CVX) (3)
Liou, et al. : Plant Dis. 85: 229, 2001.
Virus: Pitaya virus X (PiVX) (3)
Li, et al.: 植病會刊 19: 111, 2010.
Virus: *Zygocactus virus X* (ZVX) (3)
毛青樺等: 植病會刊 17: 97, 2008.

***Hypericum***

*H.* sp. 觀賞金絲桃

*Phytophthora cinnamomi* Rands, Root rot, Basal stem rot, Leaf blight

安寶貞等: 植病會刊 14: 281, 2005.

**-I-**

***Impatiens***

*I. walleriana* Hook. f., African balsam, 非洲鳳仙花

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Leaf and flower blight

安寶貞等: 植病會刊 14: 281, 2005.

*Plasmopara obducens* J. Schröt., Downy mildew 露菌病

Shen et al. : Plant Dis. 97: 1512, 2013.

***Ipomoea***

(1) *I. aquatica* Forsk ., Hot spring convolvulus, 溫泉蕹菜

(2) *I. batatas* (L.) Lam., Sweet potato, 甘藷, 地瓜, 美國甘藷

(3) *I. cairica* Sweet, Morning glory, 槭葉牽牛

(4) *I. reptans* (L.) Poir., Water spinach, 甕菜, 空心菜

*Ceratocystis fimbriata* Ell. & Halst. 黑斑病 (2)

簡柏嘉、郭章信: 植病會刊 18: 88, 2009.

*Erwinia chrysanthemi* Burkholder et al. [syn. *Pectobacterium chrysanthemi* Brenner et al.] , Stem rot, 莖腐病 (2)

游加興等: 植病會刊 17: 72, 2008.

*Plenodomus destruens* Harter, Foot rot, 基腐病 (2)

楊宏仁等: 植病會刊 19: 77, 2010.

*Ralstonia solanacearum* (Smith ) Yabuuchi *et al.* [syn. *Burkholderia solanacearum* (Smith); *Pseudomonas solanacearum* (Smith) Smith] , 青枯病 (1,2,4)

黃晉興等：植保會刊 10：187, 2001.

Chen, et al.: J. Gen. Plant Pathol. 78: 80, 2012.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (3)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Sweet potato virus G* (SPVG) (2)

Wang, et al.: Plant Dis. 97: 1260, 2013.

***Iresine***

*I. herbstii* Hook. f. ex Lindl., 血莧

*Athelia rolfsii* (Curzi) Tu & Kimbr. [syn. *Sclerotium rolfsii* Sacc.], Southern blight

Fu, et al.: Plant Dis. 96: 1692, 2012.

***Ixeris***

*I. chinensis* (Thunb.) Nak., 兔仔菜, 鵝仔菜

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Ixora***

*I. duffii* T. Moorecv. ‘Super King’, 大王仙丹

Virus: *Tomato mosaic virus* (ToMV), 番茄嵌紋病毒

蔡佳真等: 植病會刊 17: 143, 2008.

**-J-**

***Jasminum***

*J. sambac* (L.) Ait., Jasmine, Arabian jasmine, 茉莉花

Virus: Jasmine virus C (JaVC)

林毅忠等: 植病會刊 19: 115, 2010.

Virus: Jasmine virus T (JaVT),

林宜螢等: 植病會刊 13: 69, 2004.

**-K-**

***Kalanchoe***

*K. blossfeldiana* Poellniz, Flaming katy, 長壽花

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Leaf, stem and flower blight

安寶貞等: 植病會刊 19: 77, 2010.

*P. palmivora* (E.J. Butler) E.J. Butler, Leaf, stem and flower blight

安寶貞等: 植病會刊 19: 77, 2010.

**-L-**

***Lactuca***

(1) *L. indica* L. [syn. *L. brevirostris* Champ.; *L. laciniata* O. Ktze.], 山萵苣

(2) *L. sativa* L. [syn. *L. scariola* L. var. *sativa* Bisch.], Lettuce, 萵苣

*Acremonium lactucae* H.J. Lin, C.Y. Chien & J.W. Huang 2004, Leaf brown spot, 褐斑病 (2)

Lin, et al. : 植病會刊 13: 91, 2004.

*Fusarium oxysporum lactucae* Matuo & Motohashi race 3, Fusarium wilt (2)

Lin, et al. : Eur. J. Plant Pathol. 140: 721, 2014.

*Pseudomonas cichorii* (Swingle 1925) Stapp, 1928 [syn. *P. syringae*], Bacterial midrib rot, 細菌性葉腐病 (2)

許秀惠等: 植病會刊 18: 101, 2009.

*Xanthomonas campestris* pv. *vitians*, Bacterial leaf spot, 萵苣細菌性葉斑病(2)

曾貞瑜等: 植病會刊 23: 184, 2014.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1,2)

陳滄海：植病會刊 12: 43, 2003.

Virus: *Bidens mottle virus* (BiMoV) , 咸豐草斑駁病毒(2)

陳金枝等: 植病會刊 17: 87, 2008.

***Lagenaria***

*L. siceraria* (Molina) Standl. var. *hispida* (Thunb.) Hara, Wax gourd,扁蒲,瓠瓜

*Glomerella magna* Jenkins & Winstead [syn. *Colletotrichum magna*], Anthracnose
Tsay, et al. : Plant Dis. 94 :787, 2010.
*Phytophthora capsici* Leonian, Stem and fruit blight
安寶貞等: 植病會刊 19: 78, 2010.
Virus: *Cucurbit chlorotic yellows virus* (CCYV)
Huang, et al.: Plant Dis. 94: 1168, 2010.
Virus: *Melon aphid-borne yellows virus* (MABYV) , 甜瓜蚜媒黃化病毒
Knierim, et al.: Plant Pathol. 59: 991, 2010.
Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒
陳慶忠等 植病會刊 13: 317, 2004.

***Lantana***

*L. camara* L., Common lantana, 馬纓丹
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Blight
安寶貞等: 植病會刊 19: 77, 2010.

***Lavandula***

*L.* spp. Lavender, 薰衣草
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 疫病
蔡幸君: 植病會刊 11: 229, 2002.

***Lilium***

(1) *L. orientale* L., Oriental lilies, 東方型百合
(2) *L.* spp., Lily, 百合類
*Phytophthora cinnamomi* Rands, Bud blight, 種球疫病 (1)
謝廷芳等: 植病會刊 10: 115, 2001.
*P. cryptogea* Pethybridge & Lafferty, Root rot, 危害全株(2)
安寶貞等: 植病會刊 19: 77, 2010.
*P. palmivora* (E.J. Butler) E.J. Butler, 危害全株(2)
安寶貞等: 植病會刊 19: 77, 2010.
Virus: *Plantago asiatica mosaic virus* (PlAMV), 車前草嵌紋病毒(2)
陳金枝等: 植病會刊 21: 158, 2012.
Virus: *Strawberry latent ringspot virus* (SLRSV), 草莓潛隱輪斑病毒(1)
張清安等:植病會刊 10: 55, 2001.

***Limonium***

(1) *L. bellidifolium* Dumort., Matted sea-lavender, Caspia, 小星辰花
(2) *L. sinuatum* (L.) Mill., Wavy leaf sea-lavender,Statice, 不凋花, 星辰花
*Glomerella cingulata* (Stonem.) Spauld. & Schrenk [syn. *Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc.] , Anthracnose, 炭疽病(1)
Hong, et al.: 植病會刊 12: 276, 2003.
*Colletotrichum dematium* (Pers.: Fr.) Grove, Anthracnose, 炭疽病(1)
洪爭坊等: 植病會刊 15: 241, 2006.
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Basal stem rot (2)
安寶貞等: 植病會刊 14: 281, 2005.

***Liriope***

*L.* sp., 麥門冬

*Puccinia ophiopogonis* Cummins, 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Litchi***

*L. chinensis* Sonn. Litchi, 荔枝

*Hemicriconemoides litchi* Edward & Misra 1964, Sheath nematode,鞘線蟲

Chen, et al.: Nematology 13: 165, 2011.

*Xiphinema elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 237, 2004.

*X. hunaniense* Wang & Wu 1992, Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 155, 2004.

*X. incognitum* Lamberti & Bleve-Zacheo 1979, Dagger nematode,劍線蟲

Chen, et al.: Nematology 7: 713, 2005.

*X. insigne* Loss 1949, Dagger nematode, 劍線蟲

陳殿義等: 植病會刊 13: 127, 2004.

***Litsea***

*L. hypophaea* Hayata [syn. *L. krukovii* Kosterm.], 小梗木薑子

*Passalora litseae* (Goh & W.H. Hsieh) Poonam Srivast.

Crous & Braun: *Mycosphaerella* and its anamorphs: 1. Names published in *Cercospora* and *Passalora*, 2003.

*Puccinia morata* Cummins, 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Lonicera***

*L. japonica* Thunb. [syn. *L. japonica* var. *sempervillosa* Hayata], 金銀花

*Stenella lonicericola* (Yong H. He & Z.Y. Zhang) K. Schub., H.D. Shin & U. Braun

Schubert & Braun: Fungal Diversity 20: 187, 2005.

***Luffa***

*L. cylindrica* (L.) M. Roem., Vegetable sponge, Towel gourd, Loofah, 絲瓜

*Botrytis cinerea* Pers. & Fr., Gray mold

Ko, et al.: Plant Dis. 91:1199, 2007.

*Glomerella magna* Jenkins & Winstead [syn.*Colletotrichum magna*], Anthracnose

Tsay, et al. : Plant Dis. 94 :787, 2010.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

Virus: Suakwa aphid-borne yellows virus (SABYV) , 絲瓜蚜媒黃化病毒

Knierim, et al.: Plant Pathol. 59: 991, 2010.

Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒

陳慶忠等: 植病會刊 13: 317, 2004.

***Lycopersicon* (See *Solanum*)**

***Lycoris***

*L. aurea* Herb., Lycoris, Golden spider lilies, 金花石蒜

*Scutellonema brachyurum* (Steiner, 1938) Andrássy, 1958, Spiral nematode, 螺旋線蟲

陳殿義等: 植病會刊 15: 25, 2006.

Virus: Lycoris virus T (LVT)

Chen, et al. : 植病會刊 14:300, 2005.

**-M-**

***Machilus***

(1) *M. thunbergii* Sieb. & Zucc., 豬腳楠

(2) *M. zuihoensis* Hayata, 香楠

*Rosenscheldiella perseae* W.H. Hsieh, Chi Y. Chen & Sivan. (1)

謝文瑞等: 台灣產子囊菌圖鑑—核菌綱及腔菌綱, 2000.

*Periconiella machilicola* R. Kirschner (2)

Kirschner & Chen: Fungal Diversity 44: 137, 2010.

*Periconiella perseae-macranthae* Hosag. & U. Braun (2)

Kirschner & Chen: Fungal Diversity 44: 135, 2010.

***Macroptilium***

*M. atropurpureum* (DC.) Urban, Purple bush-bean, 賽芻豆

Virus: Passiflora virus Y (PaVY)

Chiang, et al. : Plant Dis. 96 :918, 2012.

***Magnolia***

*M. denudate* 玉蘭花

*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病

蔡志濃等: 植病會刊 14: 281, 2005.

***Mahonia***

*M. oiwakensis* Hayata [syn. *Mahonia lomariifolia* Takeda], 阿里山十大功勞

*Pucciniosira cornuta* (Massee) Buriticá & J.F. Hennen, 銹病

Zhuang: Higher Fungi of Tropical China, 2001.

***Mallotus***

*M. japonicus* (Thunb.) Muell.-Arg., 野桐

*Phakopsora malloti* Cummins, 銹病

Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.

***Malus***

*M. pumila* Mill.var. *domestica* C. K. Schm., Apple, 蘋果

*Rosellinia necatrix* Prill. [syn. *Dematophora necatrix* Hartig], White root rot, 白紋羽病

段中漢等: 中華農業研究 39: 47, 1990.

***Mandevilla***

*M.* sp. , Mandevillas, 紅蟬

*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Leaf stem and flower blight

安寶貞等: 植病會刊 19: 77, 2010.

***Mangifera***

*M. indica* L., Mango, 檬果, 芒果

*Botryosphaeria dothidea* (Moug.) Ces. & De Not, Fruit rot, 果腐病

Ni et al.: Plant Dis. 94: 128, 2010.

*Fusarium mangiferae*, Mango malformation disease, 芒果畸形病

吳雅芳等: 植病會刊 23: 175, 2014.

*Hemicriconemoides mangiferae* Siddiqi 1961, Sheath nematode, 鞘線蟲

Chen et al.: Nematology 13: 165, 2011.

*Lasiodiplodia theobromae* (Pat.) Griff. & Maubl. [syn. *Botryodiplodia theobromae* Pat.], Fruit Rot, 蒂腐病, 果腐病

楊宏仁等: 植病會刊 13: 344, 2004.

*Neofusicoccum mangiferae* (Syd. & P. Syd.) Crous, Slippers & A.J.L. Phillips, Fruit rot, 果腐病

Ni et al.: Plant Dis. 94: 128, 2010.

*N. parvum* (Pennycook & Samuels) Crous, Slippers & A.J.L. Phillips, Fruit rot, 果腐病

倪蕙芳等: 植病會刊 19: 83, 2010.

*Pantoea agglomerans* Ewing & Fife 1972 [syn. *Erwinia herbicola*]

李敏惠、曾德賜: 植病會刊 15: 63, 2006.

*Pestalotiopsis mangiferae* (Henn.) Steyaert, Gray Leaf Spot

Ko, et al.: Plant Dis. 91:1684, 2007.

*Phomopsis mangiferae* S. Ahmad, 1954, Stem-end rot

Ko, et al. : Plant Dis. 93:764, 2009.

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Root rot, 南方根腐線蟲

吳信郁等: 植病會刊 11: 123, 2002.

*Xiphinema incognitum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲

Chen, et al.: Nematology 7: 713, 2005.

*X. oxycaudatum* Lamberti & Bleve-Zacheo 1979, Dagger nematode,劍線蟲

Chen, et al.: Nematology 7: 713, 2005.

***Matthiola***

*M. incana* (L.) Aiton, Stock, Hoary stock,紫羅蘭

*Xanthomonas campestris* pv. *incanae*, Bacterial blight, 細菌性萎凋病

吳雅芳等: 植病會刊 17: 79, 2008.

***Mazus***

*M. pumilus* (Burm. f.) Steenis [syn. *M. japonicus* (Thunb.) Kuntz], 通泉草

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Melia***

*M. azedarach* L., China berry, 楝樹, 苦楝

*Agrobacterium tumefaciens* (Smith & Townsend) Conn, Bacterial gall, 癌腫

梁瀚心等: 植病會刊 19: 101, 2010.

***Messerschmidia***

*M. argentea* (L.) Johnston, Silvery messerschmidia

*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.]

Chen, et al. : Plant Dis. 91: 1198, 2007.

***Michelia***

*M. compressa* (Maxim.) Sarg. [syn. *M. compressa* (Maxim.) Sarg. var. *formosana* Kaneh.], Formosan michelia, 烏心石

*Pythium splendens* Braun, Seedling root rot

Fu, et al.: Plant Dis. 89: 1361, 2005.

*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.], Southern blight

Hsiao, et al.: Plant Dis. 90: 682, 2006.

***Momordica***

*M. charantia* L., Balsam pear, Bitter gourd, Wild balsam pear, 苦瓜, 野苦瓜

*Phytophthora melonis* Katsurae, Root rot, 疫病

安寶貞等: 植病會刊 19: 294, 2010.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Mondevilla***

*M. × amabills* 'Alice DU Pont' 飄香藤, 紅皺藤

*Phytophthora capsici* Leonian, Leaf stem and flower blight

安寶貞等: 植病會刊 19: 77, 2010.

***Murraya***

*M. paniculata* (L.) Jack., Common jasmin orange, 月橘, 七里香莖

*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, Leaf blight

安寶貞等: 植病會刊 19: 77, 2010.

***Musa***

(1)*M. cavendishii* Lamb., Chinese dwarf banana, 香牙蕉, 粉蕉, 低腳香蕉

(2)*M. formosana* (Warb.) Hay., 臺灣芭蕉, 山芎蕉

(3)*M.* spp.,香蕉

*Burkholderia cenocepacia* Vandamme et al. [syn. genomovar III of *B. cepacia* complex], Banana finger-tip rot, 果指尖腐病 (1)

Lee and Chan : Phytopathology 97: 195, 2007.

*Helicotylenchus crenacauda* Sher 1966, Spiral nematode, 螺旋線蟲

陳殿義等: 植病會刊 15: 153, 2006.

*H. dihystera* (Cobb, 1893) Sher 1961, Spiral nematode, 螺旋線蟲 (2,3)

陳殿義等: 植病會刊 15: 153, 2006.

*Hoplolaimus columbus* Sher 1963, Lance nematode, 矛線蟲

陳殿義等: 植病會刊 15: 25, 2006.

*Meloidogyne graminicola* Golden & Birchfield 1965, Rice root-knot nematode, 稻根瘤線蟲

陳殿義、倪蕙芳: 植病會刊 23: 190, 2014.

*Mycosphaerella formosana* T.Y. Lin & J.M. Yen (3)
Photita et al.: Mycotaxon 81: 491, 2002.
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲(1)
吳信郁等: 植病會刊 11: 123, 2002.
*Sphaerulina musae* T.Y. Lin & J.M. Yen (3)
Photita et al.: Mycotaxon 81: 491, 2002.
*Sphaerulina musicola* J.M. Yen (3)
Photita et al.: Mycotaxon 81: 491, 2002.
*Sphaerulina pulii* J.M. Yen (3)
Photita et al.: Mycotaxon 81: 491, 2002.
*Tylenchorhynchus leviterminalis* Siddiqi, Mukherjee & Dasgupta 1982, Stunt nematode 矮化線蟲
陳殿義等：植病會刊 15: 251, 2006.

***Muscari***

*M. armeniacum* Leichtlin, Grape hyacinth, 葡萄風信子
Muscari mosaic virus
江芬蘭、陳金枝: 植保會刊 52:69, 2010.

**-N-**

***Narcissus***

*N. tazetta* L., Narcissus, 水仙
Virus: Lycoris virus T (LVT)
Chen, et al.: 植病會刊 14: 300, 2005.

***Nelumbo***

*N. mucifera* Gaertn., Indian lotus, 荷花, 蓮, 蓮藕
*Fusarium oxysporum* f. sp. *nelumbiocola* W.L. Gordon, 尖鐮孢菌蓮分化型, 蓮藕腐敗病
陳立祥等: 植保會刊 47: 179, 2005.

**-O-**

***Ocimum***

*O. basilicum* L., Sweet basil, 零陵香, 羅勒, 九層塔
*Alternaria alternata* (Fr.) Keissler, Leaf blight, 葉枯病
陳以錚、林益昇:植病會刊 13: 343, 2004.
*Fusarium oxysporum* f. sp. *basilici* Tamietti & Matta, Fusarium wilt and crown rot, 萎凋病。
林益昇、陳以錚:植病會刊 13: 342, 2004.
*Peronospora belbahrii* Thines, Downy mildew, 露菌病
陳俊宏等:植病會刊 19: 177, 2010.
*Pseudomonas cichorii* (Swingle) Stapp. [syn. *P. syringae*], Bacterial leaf spot, 細菌性葉斑病
許秀惠等：植病會刊 22: 93, 2013.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Oncidium***

(1) *O. flexuosum* Lodd.文心蘭
(2) *O.* sp., 文心蘭.
*Fusarium proliferatum* (Matsushima) Nirenberg (2)
簡苡琦、鍾文鑫等:植病會刊 19:310, 2010.
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Leaf and pseudostem rot (1)
安寶貞等 ： 植病會刊 14: 281, 2005.

***Oreocnide***

*O. pedunculata* (Shirai) Masam., Purple woodnettle, 長梗紫麻
16SrI-S subgroup phytoplasma
Tseng, et al.: 植病會刊 23: 231, 2014.

***Ornithogalum***

*O. rnithogalum saudersiae* Bak., 伯利恆之星
*Pectobacterium carotovorum* subsp. *carotovorum* (Jones) Hauben et al. 1999 emend. Gardan &al. 2003, 軟腐病
許秀惠等: 植病會刊 17: 177, 2008.
*P. chrysanthemi* Brenner et al. [syn. *Erwinia chrysanthemi* Burkholder et al.], 軟腐病
許秀惠等: 植病會刊 17: 177, 2008.

***Oryza***

*O. sativa* L., Rice, 稻
*Helicotylenchus crenacauda* Sher 1966, Spiral nematode, 螺旋線蟲
陳殿義等: 植病會刊 15: 153, 2006.
*Hirschmanniella mucronata* (Das, 1960) Luc & Goodey 1963,稻穿根線蟲
陳殿義等: 植病會刊 15: 197, 2006.
*H. oryzae* (van Breda de Haan, 1902) Luc& Goodey 1964, 稻穿根線蟲
陳殿義等: 植病會刊 15: 197, 2006.
*Meloidogyne graminicola*, Golden & Birchfield 1965, Rice root-knot nematode, 稻根瘤線蟲
陳殿義、倪蕙芳: 植病會刊 23: 190, 2014.
*Monographella albescens* V.O. Parkinson, Sivan. & C. Booth [syn. *Gerlachia oryzae* (Hashioka & Yokogi) W.Gams] , Leaf scald, 水稻雲紋葉枯病
廖慶燿等: 植病會刊19: 79, 2010.
*Tylenchorhynchus annulatus* (Cassidy, 1930) Golden 1971, Stunt nematode, 矮化線蟲
陳殿義等：植病會刊 15: 251, 2006.
*Xanthomonas oryzae* pv. *oryzae* (*ex* Ishiyama ) Swings *et al.* [syn. *X. campestris* pv. *oryzae* (Ishiyama) Dowson; *Pseudomonas oryzae* U. *et* I.; *Bacterium oryzae* (U. *et* I.) Nak.; *X. oryzae* (U. *et* I.) Dow.] , Bacterial leaf

blight, 白葉枯病
陳純葳等: 植病會刊 17: 82, 2008.
*X. oryzae* pv. *oryzicola*, Bacterial leaf streak, 細菌性條斑病
陳純葳等: 植病會刊 18: 75, 2009.

**-P-**

***Pachira***

*P. macrocarpa* (Cham. *et* Schl.) Schl. *&* L. H. Bailey, Malabar chestnut,馬拉巴栗
*Fusarium solani* (Mart.) Sacc. 莖腐病
陳鏡汶等 : 植病會刊 19: 291, 2010.
*Lasiodiplodia thiobromae* (Pat.) Griffon & Maubl., Seedling braiding, 根腐
安寶貞等: 植病會刊 21: 150, 2012.
*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.], 白絹病
安寶貞等: 植病會刊 14: 203, 2005.

***Pandanus***

*P. amaryllifolius* Roxb., Pandan,香林投,七葉蘭
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 莖基部腐敗
安寶貞等:植病會刊 14: 281, 2005.

***Paphiopedilum***

*P.* sp., 兜舌蘭, 拖鞋蘭, 仙履蘭
*Fusarium oxysporum* Schltdl.
蘇俊峯等: 植病會刊19:291, 2010.
*F. solani* (Mart.) Sacc.
蘇俊峯等: 植病會刊19:291, 2010.
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan]
安寶貞等: 植病會刊 19: 77, 2010.

***Passiflora***

*P. edulis* Sims., Passion fruit, Purple granadilla, 西番蓮, 時計果, 百香果
[syn. *P. caerulea* L.; *P. edulis* Sims. f. *flavicarpa* Degen.]
Virus: *East Asian Passiflora virus* (EAPV), 東亞百香果病毒
鄭櫻慧等: 植病會刊 21: 160, 2012.
Virus: *Euphorbia leaf curl virus* (EuLCV)
Cheng, et al.: Plant Dis. 98:1746, 2014.
Virus: *Papaya leaf curl Guangdong virus* (PaLCuGDV)
Cheng, et al.: Plant Dis. 98:1746, 2014.

***Pelargonium***

*P. graveolens* L’ Hér., Pelargonium, Rose-scent geranium,香葉天竺葵, 防蚊草
*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, Leaf and stem blight
安寶貞等: 植病會刊 19: 53, 2010.
Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒
吳沛育、王惠亮: 植保會刊 54:129, 2012.

Virus: *Pelargonium flower break virus*,（PFBV）
吳沛育、王惠亮: 植保會刊 54:129, 2012.

***Peltophorum***

*P. inerme* 盾柱木
*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病
安寶貞等: 植病會刊 14: 203, 2005.

***Persea***

*P. americana* Mill., Avocado, 酪梨
*Fusicoccum aesculi* Sacc. [syn. *Neofusicoccum ribis* (Slippers, Crous & M.J. Wingf.) Crous, Slippers & A.J.L. Phillips], 果實腐爛
倪蕙芳等: 台灣農業研究 60: 157, 2011.
*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病
安寶貞等: 植病會刊 14: 203, 2005.
*Lasiodiplodia theobromae* (Pat.) Griff. & Maubl., 果實蒂腐病 [syn. *Botryodiplodia theobromae* Pat.]
倪蕙芳等: 台灣農業研究 60: 157, 2011.
*Neofusicoccum mangiferae* (Syd. & P. Syd.) Crous, Slippers & A.J.L. Phillips, Fruit Rot,果斑病
Ni, et al. : Plant Dis. 93: 760, 2009.
*N. parvum* (Pennycook & Samuels) Crous, Slippers & A. J. L. Phillips, 果實腐爛
倪蕙芳等: 台灣農業研究 60: 157, 2011.
*Xiphinema incognitum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.
*X. oxycaudatum* Lamberti & Bleve-Zacheo 1979, Dagger nematode,劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

***Petunia***

*P.* × *hybrida* Hort. *ex* Vilm., Petunia, 矮牽牛
*Phytophthora cryptogea* Pethybridge & Lafferty, Stem blight
安寶貞等: 植病會刊 19: 77, 2010.

***Phaeomeria***

*P. magnifica* (Roscoe) K. Schum., Torch ginger, 火炬薑
Virus: *Alpinia mosaic virus* (AlpMV), 月桃嵌紋病毒
Liou, et al.: Arch. Virol. 148: 1211, 2003.

***Phaius***

*P. tankenvilleae* (Banks.) Bl., 紅鶴蘭, 鶴頂蘭.
Virus: *Bean yellow mosaic virus* (BYMV)
Lee, et al.: 植病會刊17: 89, 2008.

***Phalaenopsis***

(1) *P. aphrodite* Reichb., f., 臺灣蝴蝶蘭
(2) *P.* spp., 蝴蝶蘭類
*Acidovorax avenae* subsp. *cattleyae* (Pavarino) Willems et al., Brown spot

許秀惠等：植病會刊 21: 91-100, 2012.
*Burkholderia gladioli* (Zopf) Yabuuchi et al.
Su, et. al.: 植病會刊 18: 73, 2009.
*Fusarium oxysporum* Schltdl.
蘇俊峯等: 植病會刊19:292, 2010.
*F. proliferatum* (Matsushima) Nirenberg
陳人瑋、鍾文鑫: 植病會刊17: 70, 2008.
*Nectria haematococca* Berk. et Br., Sheath/root rot, 黃葉病
[syn. *Fusarium solani* (Mart.) Sacc.]
陳人瑋、鍾文鑫: 植病會刊17: 70, 2008.
*Pectobacterium chrysanthemi* Brenner et al.
[syn. *Erwinia chrysanthemi* Burkholder et al.]
Su, et. al. : 植病會刊 18: 73, 2009.
*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian , 危害葉片
安寶貞等: 植病會刊 19: 77, 2010.
*P. insolita* Ann & Ko, 危害葉片
安寶貞等: 植病會刊 19: 77, 2010.
*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.] 白絹病
陳人瑋、鍾文鑫: 植病會刊17: 70, 2008.
Virus: Capsicum chlorosis virus (CaCV), Chlorotic ringspots on leaves
Zheng, et al.: Eur. J. Plant Pathol. 120:199, 2008.
Virus: *Carnation mottle virus* (CarMV) (2)
Zheng, et. al. : Plant Dis.95: 354, 2011.
Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒
Zheng, et al.: 植病會刊18: 62, 2009.
Virus: *Phalaenopsis* chlorotic necrosis spot virus (PCNSV),
Yang, et al. :植病會刊13: 354, 2004.
Virus: *Phalaenopsis* chlorotic spot virus (PhCSV)
Zheng, et al.: Eur. J. Plant Pathol. 121:87, 2008.

***Phaseolus***

(1) *P. vulgaris* L., Kidney bean, French bean, Snap bean, 蔓性菜豆,四季豆,菜豆
(2) *P. lunatus* L., Lima bean, 萊豆,皇帝豆
*Xanthomonas axonopodis* pv. *phaseoli* (2)
吳雅芳等: 植病會刊 23: 188, 2014.
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1)
陳滄海：植病會刊 12: 43, 2003.
Virus: *Cowpea mild mottle virus* (CPMMV), 豇豆微斑駁病毒 (1)
Chang, et al.: Plant Dis. 97: 1001, 2013.
Virus: Passionfruit virus Y (PaVY), 百香果病毒 Y (1)
鄭櫻慧等：植病會刊 23: 200, 2014.

***Phyllanthus***

*P. urinaria* L., 葉下珠
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Physalis***

*P. angulata* L., Cutleaf groundcherry, 苦蘵，炮仔燈、小酸漿

*Podosphaera xanthii* (Castaggne) Braun & Shishkoff [syn. *Sphaerotheca fusca, Podosphaera fusca* (Fr.) U. Braun & Shishkoff], Powdery mildew

鄭奇煒等: 植保會刊 48：41, 2006.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

***Pinus***

(1) *P. armandii* Franchet var. *masteriana* Hayata [syn. *Pinus armandii* Franchet], 華山松

(2) *P. luchuensis* Mayr, luchu pine, Ryukyu island pine, 琉球松

(3) *P. massoniana* Lamb., horsetail pine, Chinese red pine, Masson's pine, 馬尾松, 臺灣赤松

(4) *P. morrisonicola* Hay., 臺灣五葉松

(5) *P. taiwanensis* Hay., Taiwan red pine, 臺灣二葉松

(6) *P. thunbergii* Parl., Japanese black pine, 日本黑松

*Bionectria compactiuscula* Schroers (1)

Guu et al.: Bot. Stud. 51: 61, 2010.

*Bursaphelenchus mucronatus* Kolymensis, Pine wood nematode, 松材線蟲 (2,3,5,6)

陳珮臻等: 植病會刊 15: 263, 2006.

*B. thilandae*, Pine wood nematode, 松材線蟲(2)

陳珮臻等: 植病會刊 15: 263, 2006.

*B. xylophilus* (Steiner & Buhrer) Nickle, Pine wood nematode, 松材線蟲 (2,3, 4,5,6)

陳珮臻等: 植病會刊 15: 263, 2006.

*Heterobasidion insulare* (Murrill) Ryvarden, 根基腐病(2)

嚴碧昭等: 台灣林業科學 17: 31, 2002.

***Piper***

*P. betle* L., betel, 荖葉, 蔞葉, 蒟醬

*Acidovorax avenae* subsp. *citrulli* (Schaad et al.) Willems et al., Bacterial leaf blight

Deng, et al.,: Plant Dis. 94 :1065, 2010.

*Xanthomonas campestris* pv. *betlicola*, Angular spot, 細菌性角斑病

林俊成等: 植病會刊 21: 183, 2012.

***Pithecolobium***

*P. dulce* (Roxb.) Benth., Manila tamarind, Madras-thorn, 金龜樹

*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Root rot, 南方根腐線蟲 (2)

吳信郁等: 植病會刊 11: 123, 2002.

***Pleurotus***

*P. eryngii* (De Cand.) Gillet, Eringi, King oyster mushroom, 杏鮑菇

*Burkholderia gladioli* (Zopf) Yabuuchi et al., Bacterial decay, 細菌性腐敗
林羿廷等: 植病會刊 19: 102, 2010.
*Gliocladium roseum* Bainier, Brown spot, 褐斑病
陳錦桐等 :植病會刊11: 250, 2002.
*Pantoea* sp. , 細菌性畸腐病
許秀惠、林俊義: 植病會刊 21: 54, 2012.
*Trichoderma harzianum* Rifai
戴佑存等: 植病會刊 19: 81, 2010.

***Plumbago***

*P. auriculata* Lam., Blue plumbago, 藍雪花
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 新梢枯萎
安寶貞等: 植病會刊 19: 77, 2010.

***Plumeria***

(1) *P. rubra* L., Frangipani, 雞蛋花, 紅花緬梔
(2) *P. rubra* L. forma *acutifolia* Wood, Pagoda tree,
*Coleosporium plumeriae* Pat.
Chung, et al.: Plant Pathol. 55: 306, 2006.
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesoin nematode, 南方根腐線蟲
吳信郁等: 植病會刊 11: 123, 2002.
*Xiphinema oxycaudatum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

***Polianthes***

*P. tuberosa* L., tuberose 晚香玉
Virus: *Tuberose mild mottle virus* (TuMMoV)
Chen, et al.: 植病會刊 14: 301, 2005.

***Polygonum***

(1) *P. lapathifolium* L. 早苗蓼, 早辣蓼
(2) *P. perfoliatum* L. 扛板歸
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒 (1,2)
陳滄海：植病會刊 12: 43, 2003.

***Portulaca***

*P. oleracea* L. 馬齒莧, 長命菜
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Prunus***

(1) *P. campanulata* Maxim. [syn. *P. cerasoides* Don var. *campanulata* Koidz.], Taiwan cherry, 山櫻花, 山櫻桃
(2) *P. mume* Sieb. *et* Zucc., Flowering apricot, Japanese apricot, 梅
(3) *P. persica* (L.) Stokes., Peach, 桃
(4) *P. persica* (L.) cv. *premier,* Tainon honey peach, 台農甜蜜桃

(5) *P. persica* (L.) cv. *springhoney*, Tainon spring peach, 台農春蜜桃
(6) *P. salicina* Lindl., Japanese plum, Plum, Prune, 中國李, 東洋李, 李
*Botryosphaeria dothidea* (Moug. *ex* Fr.) Ces. & De Not, Gummosis (2)
Ko, et al. : Plant Dis. 95: 77, 2011.
*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病 (1,3)
安寶貞等: 植病會刊 14: 203, 2005.
*G. tropicum* (Jungh.) Pers., Root rot, 熱帶靈芝根腐病 (1)
安寶貞等: 植病會刊 14: 203, 2005.
*Phomopsis mali* Roberts [syn. *P. prunorum* (Cooke) Grove], Fruit rot (4,5)
Ko and Sun: 植病會刊 12: 212, 2003.
*Phytophthora cambivora* (Petri) Buis, Leaf, stem and root rot (1)
安寶貞等: 植病會刊 18: 63, 2009.
*P. citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, Fruit rot,鶯歌桃疫病 (3)
安寶貞等: 植病會刊 12: 181, 2003.
*P. insolita* Ann & Ko, Root rot (1)
安寶貞等: 植病會刊 14: 281, 2005.
*P. meadii* McRae, Fruit rot,鶯歌桃疫病 (3)
安寶貞等: 植病會刊 12: 181, 2003.
*Rosellinia necatrix* Prillileux, 白紋羽病 (3)
段中漢等: 中華農業研究 39: 47, 1990.
*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.],白絹病(3)
安寶貞等: 植病會刊 14: 203, 2005.
*Xanthomonas arboricola* pv. *pruni*, Bacterial spot (6)
Shen, et al.,: Plant Dis. 97: 835, 2013.
*Xiphinema elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger nematode, 劍線蟲 (6)
陳殿義等: 植病會刊 13: 45, 2004.

***Psidium***

*P. guajava* L., guava, 番石榴
*Botryosphaeria rhodina* (Cooke) Arx [syn. *Botryodiplodia theobromae* Pat., *Lasiodiplodia theobromae* (Pat.) Griffon & Maubl.], Stem canker, 莖潰瘍
王智立等 :植病會刊 13: 342, 2004.
*Meloidogyne enterolobii* Yang & Eisenback 1983, Pacara earpod tree root-knot nematode, 象耳豆樹根瘤線蟲
陳殿義 : 植病學會 2014 年會論文摘要 B01.
*Phyllosticta psidiicola* (Petr.) Aa 1973, Black spot, 黑星病
林正忠等: 植保會刊 45: 263, 2003.
*Pestalotiopsis psidii* (Pat.) Mordue 1976 瘡痂病
林正忠等: 植保會刊 45: 263, 2003.
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲
吳信郁等: 植病會刊 11: 123, 2002.
*Xiphinema elongatum* Schuurmans Stekhoven & Teunissen 1938, Dagger

nematode 劍線蟲
陳殿義等: 植病會刊 13: 45, 2004.

***Pyrus***

(1) *P. pyrifolia* Nakai, Pear, 梨
(2) *P. pyrifolia* var. *culata* Nakai [syn. *P. serotina* Redh.; *P. coniniumpirus* sinensis L.], Chinese pear, Japanese pear, 沙梨,水梨,廿世紀梨,新世紀梨
(3) *P. pyrifolia* var. *yokoyamae* Nakai, 橫山梨
(4) *P* . sp., 梨

*Helicotylenchus dihystera* (Cobb, 1893) Sher 1961, Spiral nematode, 螺旋線蟲
陳殿義等: 植病會刊 15: 153, 2006.

*Neofusicoccum parvum* (Pennycook & Samuels) Crous, Slippers & A.J.L. Phillips 2006 [syn. *Botryosphaeria parva* Pennycook & Samuels], Stem Canker and Dieback (1,3)
Shen, et al. : Plant Dis 94:1062, 2010.

PDTW phytoplasma a new subgroup of the apple proliferation group, Pear decline (1)
Liu, et al.: Eur. J. Plant Pathol. 117: 281, 2007.

*Rosellinia necatrix* Prillileux, 白紋羽病 (1)
段中漢等: 中華農業研究 39: 47, 1990.

*Xiphinema diffusum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

*X. hunaniense* Wang & Wu 1992. Dagger nematode, 劍線蟲(3)
陳殿義等: 植病會刊 13: 155, 2004.

*X. incognitum* Lamberti & Bleve-Zacheo 1979. Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

*X. insigne* Loss1949, Dagger nematode, 劍線蟲
陳殿義等: 植病會刊 13: 127, 2004.

Virus: *Apple chlorotic leaf spot virus* (ACLSV), 蘋果黃化葉斑病毒(3,4)
郭瓊臻等：植病會刊 10: 215, 2001.

**-R-**

***Raphanus***

*R. sativus* L. [syn. *R. acanthiformis* Morel.], Radish, Garden radish, 蘿蔔

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

Virus: *Radish mosaic virus* (RaMV), 蘿蔔嵌紋病毒
王淨竹等: 植病會刊 19: 98, 2010.

***Rehmannia***

*R. glutinosa* (Gaertn.) Steud. 地黃

*Fusarium oxysporum* Schltdl., 根腐病
陳立祥等:植保會刊 49：259, 2007.

*Phytophthora nicotianae* Breda de Haar. [syn. *P. parasitica* Dastur]
Ann, et al.: 植病會刊 21: 65, 2012.
*Pythium splendens* Braun, 猝倒病
陳立祥等: 植保會刊 49：259, 2007.
Virus: *Tobacco mosaic virus* (TMV), 煙草嵌紋病毒
廖吉彥等: 植病會刊 16: 191, 2007.

***Rhodomyrtus***

*R. tomentosa* (Ait.) Hassk., Downy-myrtle, Hill gooseberry, Rose myrtle,桃金孃
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], Seedling leaf blight
安寶貞等: 植病會刊 19: 77, 2010.

***Rhododendron***

*R.* sp., Azalea, 杜鵑
*Phellinus noxius* (Corner) G.H. Cunningham, Brown root rot, 褐根病
Ann, et al.: Plant Dis. 86: 820, 2002.
*Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian, Root rot
安寶貞等: 植病會刊 14: 203, 2005.
*P. palmivora* (E.J. Butler) E.J. Butler, Root rot
安寶貞等: 植病會刊 19: 77, 2010.

***Rhus***

*Rhus javanica* L. var. *roxburghiana* (DC.) Rehd. & Willson [syn. *R. semialata* Murr. var. *roxburghiana* DC.], 羅氏鹽膚木
*Passalora rhoina* U. Braun & Crous
Crous & Braun: *Mycosphaerella* and its anamorphs: 1. Names published in *Cercospora* and *Passalora*, 2003.

***Rorippa***

*R. indica* (L.) Hiern, 山芥菜
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Rosa***

*R. hybrida* Hort., Rose, 雜交薔薇, 玫瑰.
*Cylindrocladium scoparium* Morgan [syn. *Calonectria morganii* Crous, Alfenas & M.J. Wingf.], Black rot, 黑腐病
鄭吉助、黃振文：植病會刊 12: 85, 2003.

***Rosmarinus***

*R. officinalis* L. , Rosemary, 迷迭香
*Phytophthora nicotianae* Breda de Haar. [syn. *P. parasitica* Dastur], Root rot, 根腐病
孫魁偉等: 植病會刊 17: 72, 2008.
*P. palmivora* (E.J. Butler) E.J. Butler, 全株死亡
安寶貞等: 植病會刊 17: 78, 2008.
*P. tropicalis* Aragaki and Uchida, 全株死亡
安寶貞等: 植病會刊 17: 78, 2008.

*Pythium catenulatum* Matthews [syn. *Globisporangium carolinianum* (V.D. Matthews) Uzuhashi, Tojo & Kakish.], Root rot, 根腐病
孫魁偉等: 植病會刊 17: 72, 2008.
*P. myriotylum* Drechsler, Root rot, 根腐病
孫魁偉等: 植病會刊 17: 72, 2008.
*P. ostracodes* [syn. *Phytopythium ostracodes* (Drechsler) Abad, de Cock, Bala, Robideau, Lodhi & Lévesque ], Drechsler, Root rot, 根腐病
孫魁偉等: 植病會刊 17: 72, 2008.

***Ruellia***

*R. brittoniana* Leonard ex Fernald, Mexican petunia, 翠蘆莉
*Athelia rolfsii* (Curzi) Tu & Kimbr. [syn. *Sclerotium rolfsii* Sacc.], Southern blight
Fu, et al.: Plant Dis.96: 1822, 2012.

**-S-**

***Saccharum***

*S. officinarum* L., sugarcane, 甘蔗
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲
吳信郁等: 植病會刊 11: 123, 2002.
*Tylenchorhynchus annulatus* (Cassidy, 1930) Golden 1971, 矮化線蟲
陳殿義等：植病會刊 15: 251, 2006.
*T. leviterminalis* Siddiqi, Mukherjee & Dasgupta 1982, 矮化線蟲
陳殿義等：植病會刊 15: 251, 2006.

***Salvia***

(1) *S. farinacea* L., Blue salvia, 粉萼鼠尾草
(2) *S. miltiorrhiza* Bunge, 丹蔘
(3) *S. officinalis* L., Common sage, 鼠尾草
*Phytophthora cryptogea* Pethybridge & Lafferty, 全株萎凋 (2)
安寶貞等:植病會刊 17: 72, 2008.
*P. parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 全株萎凋 (1,3)
安寶貞等: 植病會刊 14:281, 2005.
安寶貞等: 植病會刊 19: 53, 2010.
*Rhizoctonia solani* Kuhn, Decline, 立枯病 (2)
何婉清等:植病會刊 51: 126, 2009.

***Salvinia***

(1) *S. auriculata* Aublet, Eared salvinia, 小葉槐葉蘋
(2) *S. molesta* Mitchell, Giant salvinia, 酒杯蘋
*Simplicillium lanosoniveum* (Beyma) Zare & W. Gams, Brown spot (1,2)
Chen, et al. : Plant Dis. 92: 1589, 2008.

***Schefflera***

*S. arboricola* Hay. [syn. *Heptapleurum arboricolum* Hay.], Epiphytic

heptapleurum, 鵝掌藤

*Phytophthora palmivora* (E.J. Butler) E.J. Butler, 危害葉片

安寶貞等: 植病會刊 19: 77, 2010.

***Schinus***

*S. terebinthifolius* Raddi, Brazilian pepper, 巴西胡椒木

*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病

安寶貞等: 植病會刊 14: 203, 2005.

***Sechium***

*S. edule* (Jacq.) Swartz, Chayote, 佛手瓜

*Didymella bryoniae* (Fuckel) Rehm, Gummy stem blight

Tsai and Chen.: Plant Dis. 96: 1578. 2012.

*Pseudoperonospora cubensis* (Berk. & M.A. Curtis) Rostovzev, Downy mildew, 露菌病

Ko, et al.: Plant Dis. 92: 1706. 2008.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒

陳滄海：植病會刊 12: 43, 2003.

Virus: *Squash leaf curl Philippines virus us* (SLCPhV), 南瓜捲葉菲律賓病毒

Tsai, et al.: Plant Dis. 95 : 1197, 2011.

***Sequoia***

*S. sempervirens* (D. Don) Endl., Coastal Redwood

*Rhizoctonia solani* Kuhn AG-IV

Hsiao, et al.: Plant Dis. 92 : 655, 2008.

***Serissa***

*S. japonica* (Thunb.) Thunb., Japanese serissa, 滿天星, 六月雪

*Rosellinia necatrix* Prillileux, 白紋羽病

Hsiao, et al. : Plant Dis. 91 : 1512, 2007.

***Sesamum***

*S. indicum* L. (*S. orientale* L.), Sesame, 胡麻, 芝麻

16SrII-A Phytoplasma, Abnormal stem curling and phyllody

Tseng, et al.: Plant Dis. 98 : 990, 2014.

*Pseudomonas syringae* pv. *sesame*, Bacterial leaf spot,胡麻細菌性葉斑病

張世杰等: 植病會刊 23: 185, 2014.

Virus: *Broad bean wilt virus 2*, 蠶豆萎凋病毒 2 (BBWV-2)

鄧汀欽等:植保會刊 45:131, 2012.

***Severinia***

*S. buxifolia* (Poir.) Ten [syn. *Atalantia bilocularis* Wall], Chinese box orange, 烏柑仔

Citrus Huanglongbing bacterium (HLBB),

Hung, et al. : Eur. J. Plant Pathol. 107:183, 2001.

***Solanum***

(1) *S. betaceum* Cav., Tamarillo, 樹番茄

(2) *S. lycopersicum* [syn. *Lycopersicon esculentum* Mill], Tomato, 番茄

(3) *S. melongena* L., Egg-plant, 茄子
(4) *S. muricatum*, Pepino, 香瓜茄
(5) *S. nigrum* L., Black nightshade, 龍葵, 酸漿草
(6) *S. tuberosum* L., Potato, 馬鈴薯

*Fusarium oxysporum* Schltdl. f. sp. *lycopersici* Race 2, Fusarium wilt (2)
Sheu and Wang: Plant Dis. 90: 11l, 2006.

*Phytophthora cryptogea* Pethybridge & Lafferty, Leaf blight (6)
安寶貞等: 植病會刊 14:281, 2005.

*Pseudomonas cichorii* (Swingle) Stapp. [syn. *P. syringae*] (2)
蔡佳欣等: 植病會刊19:296, 2010.

*P. viridiflava* (Burkholder, 1930) Dowson, 1939 (2)
蔡佳欣等: 植病會刊21:166, 2012.

*Rotylenchus brevicaudatus* Colbran 1962, Spiral nematode,螺旋線蟲(2,3)
陳殿義等 : 植病會刊 15 : 153, 2006.

*Xanthomonas campestris* pv. *vesicatoria* (Doidge 1920) Dye 1978 [syn. *X. euvesicatoria*], Bacterial spot, 細菌性斑點病 (2)
許秀惠等: 植保會刊 32: 59, 1990.

*X. euvesicatoria* Jones et al., Bacterial spot, 葉斑病(2)
Lue, et al.: 植病會刊 19: 181, 2010.

*X. perforans* Jones et al., Bacterial spot, 葉斑病(2)
Lue, et al.: 植病會刊 19: 181, 2010.

*X. vesicatoria* (Doidge) Vauterin et al., Bacterial spot, 葉斑病(4)
Lue, et al.: 植病會刊 19: 181, 2010.
蔡佳欣等: 植病會刊 23: 186, 2014.

Virus: *Ageratum yellow vein Taiwan virus* (2)
Tsai, et al.:植保會刊 44:361, 2002.

Virus: Ageratum yellow vein Hualien virus (AYVHuV) (2)
Tsai, et al.: 植病會刊 17: 84, 2008.

Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒(2,3,5)
陳滄海：植病會刊 12: 43, 2003.

Virus: Capsicum chlorosis virus (2)
Huang, et al.: Plant Dis. 94: 1263, 2010.

Virus: *Pepper mottle virus* (PepMoV), 番椒斑駁病毒(1)
趙鴻宇等: 植病會刊 23: 159, 2014.

Virus: *Pepper veinal mottle virus* (PVMV), 番椒葉脈斑駁病毒(2,5)
鄭櫻慧等: 植病會刊 17: 86, 2008.
蔡錦慧等: 植保會刊 50: 134, 2008.

Virus: *Potato virus Y* (PVY), 馬鈴薯病毒 Y (1)
趙鴻宇等: 植病會刊 23: 159, 2014.

Virus: *Tomato leaf curl Hsinchu virus* (ToLCHsV),番茄捲葉新竹病毒(2)
Tsai, et al. : Plant Pathol. 60: 787, 2011.

Virus: *Tomato leaf curl Taiwan virus* (ToLCTWV) (2)
Tsai, et al.: 植保會刊 43: 247, 2001.

Virus: *Tomato chlorosis virus* (ToCV) (2)
Tsai, et al. : Plant Dis. 88: 311, 2004.
Virus: *Tomato infectious chlorosis virus* (TICV) (2)
Tsai, et al. : Plant Dis. 88: 311, 2004.
Virus: *Tomato mosaic virus* (ToMV) (4)
鄧汀欽等: 植保會刊 54: 47, 2012.
Virus: *Tomato spotted wilt virus* (TSWV), 番茄斑點萎凋病(2)
彭瑞菊等: 植病會刊 21:157, 2012.
Virus: *Tomato yellow leaf curl Thailand virus* (TYLCTHV) (2)
Jan, et al.: Plant Dis. 91:1363, 2007.
Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒 (5)
陳慶忠等: 植病會刊 13: 317, 2004.

***Sorghum***

*S. bicolor* (L.) Moench. [syn. *S. vulgare* Pers.; *Andropogon sorghum* Brot.; *Holcus sorghum* L.; *H. sorghum* L. var. *japonicum* Honda] , Sorghum 高粱, Sweet sorghum 甜高粱
*Alternaria* sp. 葉斑病
蔡志濃等: 植病會刊 18: 63, 2009.
*Curvularia lunata* (Wakker) Boedijn 1933, 葉斑病
蔡志濃等: 植病會刊 18: 63, 2009.
*Pectobacterium chrysanthemi* Brenner et al. [syn. *Erwinia chrysanthemi* Burkholder et al.], 細菌性軸腐病
許秀惠等: 植病會刊 17: 257, 2008.

***Spinacia***

*S. oleracea* L., Spinach, 菠菱菜, 菠菜
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

***Spiranthes sinensis***

*S. sinensis* (Persoon) Ames, 綬草
*Phytophthora nicotianae* Breda de Haar. [syn. *P. parasitica* Dastur],疫病
羅惠芬、郭章信：植保會刊 54:126, 2012.

***Strelitzia***

*S. reginae* Aiton [syn. *S. parvifolia*], Crane lily, Bird of paradise,天堂鳥
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan] ,黑腐
安寶貞等: 植病會刊 19: 77, 2010.

***Syngonium***

*S. podophyllum* Schott, Syngonium, 合果芋,
*Xanthomonas campestris* pv. *syngonii*
Lee & Liu.: 植病會刊 20: 65, 2011.

***Syzygium***

*S. samarangese* (Bl.) Merr. *et* Perry, [syn. *Eugenia javanica* Lam.]Wax apple, Wax jambus, 蓮霧
*Chrysoporthe deuterocubensis* Gryzenh. & M.J. Wingf. 2010, Canker

Fan et al.: Plant Dis. 97: 1508, 2013
*Fusarium solani* (Mart.) Sacc., Severe decline
Wang et al.: Botanical Studies 51: 75, 2010.
*Pestalosphaeria eugeniae* P.K. Chi & S.M. Lin 1994, 果腐病
林正忠、蔡叔芬. :植病會刊 10: 123, 2001.

**-T-**

***Tagetes***
*T. erecta* L., African marigold, 萬壽菊
*Alternaria tagetica* Shome & Mustafee
Wu, et al. : J. Phytopathol. 149: 91, 2001.

***Taxus***
*T. mairei* (Lemee & H.Lev.) S.Y.Hu ex T.S.Liu 紅豆杉
*Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc., 膠孢炭疽菌
Wang, et al.: Botanical Studies 49: 39, 2008.

***Terminalia***
*T. mantaly* H.Perrier, 小葉欖仁
*Phellinus noxius* (Corner) G.H. Cunningham, Brown root rot, 褐根病
蔡志濃等:植病會刊 14: 281, 2005.

***Ternstroemia***
*T. gymnanthera* (Wright *et* Arn.) Bedd., Japanese ternstroemia, 厚皮香
*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病
蔡志濃等:植病會刊 14: 281, 2005.

***Thladiantha***
*T. punctata* Hayata, 斑花青牛膽
*Cercosporella thladianthae* R. Kirschner
Duan et al.: Fungal Diversity 26 : 205, 2007.

***Tibouchina***
*T. semidecandra* Cogn. Princess flower, Glory bush, Lasiandra,巴西野牡丹
*Pythium palingenes* Drechsler [syn. *Phytopythium palingenes* (Drechsler)Abad, de Cock, Bala, Robideau, Lohdi & Lévesque], 根腐病
黃晉興: 植病會刊 17: 78, 2008.

***Toona***
*T. sinensis* (Juss.) M. Roem., Chinese mahogany, 香椿
*Nyssopsora cedrelae* (Hori) Tranzschel, 銹病
Hiratsuka & Chen: Trans. Mycol. Soc. Japan 32: 3, 1991.
*Phytophthora palmivora* (E.J. Butler) E.J. Butler, 根腐病
安寶貞等: 植病會刊 17: 78, 2008.
*P. parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 根腐病
安寶貞等: 植病會刊 17: 78, 2008.

***Torenia***
*T. fournieri*, Wishbone flower, 夏堇
Phytoplasma : aster yellows group, AY group 16SrI-B subgroup 第一群植物

菌質體 [翠菊黃萎病群植物菌質體]之 16SrI-B 亞群
黃耀徵等: 植病會刊 18: 85, 2009.
*Phytophthora parasitica* Dustar, 葉枯病
安寶貞等: 植病會刊 14: 281, 2005.

***Triticum***

*T. aestivum* L., wheat, 小麥
*Fusarium asiaticum* O'Donnell, T. Aoki, Kistler & Geiser, Fusarium head blight, 小麥赤黴病
鄭翊宏等: 植病學會 2014 年會論文摘要 SA15.

**-U-**

***Uraria***

*U. crinita* (L.) Desv. & DC. [syn.*U. macrostachya* Wall.],兔尾草,狗尾草,通天草
*Sclerotium rolfsii* Sacc. [syn. *Athelia rolfsii* (Curzi) Tu & Kimbr.]
Shen, et al.: Plant Dis. 98:1438, 2014.
Virus: *Bean common mosaic virus* (BCMV), 菜豆普通嵌紋病毒
廖吉彥等: 植病會刊 12:292, 2003.
Virus: *Peanut stripe virus* (PStV), 花生條斑病毒
廖吉彥等: 植保會刊 46：379, 2004.

**-V-**

***Verbena***

*V. hybrida* 美女櫻
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 腐敗
安寶貞等: 植病會刊 19: 77, 2010.

***Vigna***

(1) *V. marina* (Burm.) Merr., Dune bean, Notched cowpea, 濱豇豆
(2) *V. radiata* (L.) Wilczek, Mungbean, 綠豆
(3) *V. unguiculata* spp. *sesquipedalis* [syn. *V. sesquipedalis* (L.) Fruw.], Asparagus bean, 豇豆
*Colletotrichum acutatum* J. H. Simmonds, Mungbean sprouts anthracnose(2)
Shen, et al.: Plant Dis. 94: 131, 2010.
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒(3)
陳滄海：植病會刊 12: 43, 2003.
Virus: *Cowpea mild mottle virus* 豇豆微斑駁病毒(3)
鄭櫻慧等: 植病會刊 19: 94, 2010.
Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒(1)
Deng, et al. : Plant Dis. 94: 1267, 2010.

***Vinca*** (See ***Catharanthus***)

***Vitis***

*V. vinifera* L., Grapevine, 葡萄
*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病

安寶貞等: 植病會刊 14: 203, 2005.
*Hemicriconemoides parasinensis* Chen & Liu 2003, Sheath nematode, 鞘線蟲
陳殿義等: 植病會刊 17: 315, 2008.
*Pratylenchus coffeae* (Zimmermann,1898) Filipjev & Schuurmans Stekhoven 1941, Lesion nematode, 南方根腐線蟲
吳信郁等: 植病會刊 11: 123, 2002.
*Rosellinia necatrix* Prillileux 白紋羽病
段中漢等: 中華農業研究 39: 47, 1990.
*Xiphinema oxycaudatum* Lamberti & Bleve-Zacheo 1979, Dagger nematode, 劍線蟲
Chen, et al.: Nematology 7: 713, 2005.

**-Y-**

***Youngia***
*Y. japonica* (L.) DC., Oriental hawksbeard, 黃鵪菜, 黃瓜菜, 山菠薐
[syn. *Crepis japonica* Benth.]
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.

**-Z-**

***Zamia***
*Z. furfuraceae* L.f. in Aiton, Cardboard cycad, 美葉蘇鐵
[syn. *Palmifolium furfuraceum* Kuntze]
*Phytophthora cinnamomi* Rands, 根腐病
Ann, et al.: 植病會刊 12: 273, 2003.

***Zamioculcas***
*Z. zamiifolia* (Lodd.) Engl., Zanzibar gem, 金錢樹
*Phytophthora nicotianae* Breda de Haar. [syn. *P. parasitica* Dastur]
Feng, et al.: Plant Disease 90: 1107, 2006.

***Zantedeschia***
(1) *Z. aethiopica* (L.) K. Spreng., Calla lily, White-flowered calla lily, White arum lily 海芋, 白色海芋
(2) *Zantedeschia* spp. 彩色海芋
*Phytophthora meadii* McRae, Phytophthora blight, 疫病
Liou, et al. : 植病會刊 8: 37, 1999.
*Xanthomonas campestris* pv. *zantedeschiae* , Bacterial leaf blight (1)
Lee, et al.: Plant Pathol. 54: 239, 2005.
Virus: Calla lily chlorotic spot virus (CCSV) (2)
Chen et al.: Plant Dis. 89: 440, 2005.
Virus: *Calla lily latent virus* (CLLV) (2)
Chen et al. : Plant Dis. 88: 1046, 2004.
Virus: Capsicum chlorosis virus (CaCV), Chlorotic spots and stripes (2)

Chen, et al. : 台灣農業研究 61: 64, 2012.
Virus: *Carnation mottle virus* (2)
Chen, et al.: :植病會刊 11: 242, 2002.
Virus: Lisianthus necrosis virus (LNV) (2)
Chen et al.: Plant Dis. 90:1112, 2006.
Virus: *Watermelon silver mottle virus* (WSMoV), 西瓜銀斑病毒(2)
陳金枝等: 植病會刊 17: 88, 2008.

***Zanthoxylum***

(1) *Z. ailanthoides* Sieb. *et* Zucc., Ailanthus prickly-ash, 食茱萸, 刺蔥
[syn. *Fagara ailanthoides* (Sieb. *et* Zucc.) Engl.]
(2) *Z. piperitum* (L.) DC., Japanese pepper tree, 胡椒木
*Phytophthora parasitica* Dastur [syn. *P. nicotianae* Breda de Haan], 根腐病 (1,2)
安寶貞等: 植病會刊 17: 78, 2008.
安寶貞等: 植病會刊 19: 53, 2010.

***Zea***

*Z. mays* L., Corn, Maize, Indian corn, 玉蜀黍, 玉米
*Pratylenchus zeae* Graham 1951, Lesion nematode, 根腐線蟲
陳殿義等: 植病會刊 18: 111, 2009.
*Tylenchorhynchus annulatus* (Cassidy, 1930) Golden 1971, Stunt nematode, 矮化線蟲
陳殿義等: 植病會刊 15:251, 2006.
*T. zeae* Sethi & Swarup 1968, Stunt nematode, 矮化線蟲
陳殿義等: 植病會刊 16: 79, 2007.
Virus: *Beet western yellows virus* (BWYV), 甜菜西方黃化病毒
陳滄海：植病會刊 12: 43, 2003.
Virus: *Maize chlorotic mottle virus* (MCMV), 玉米褪綠斑駁病毒
Deng, et al.: Plant Dis. 98:1748, 2014.

***Zingiber***

*Z. officinale* Rosc., Zingiber, Zinger, 薑, 生薑
Virus: *Alpinia mosaic virus* (AlpMV), 月桃嵌紋病毒
Liou, et al.: Arch. Virol. 148:1211, 2003.

***Zinnia***

*Z. elegans* Jacq., Zinnia, 百日菊, 百日草
*Xanthomonas campestris* sub. sp. *zinniae*, 細菌性角斑病
林駿奇等: 植病會刊 19:297, 2010.
Virus: *Ageratum yellow vein virus* (AYVV), 藿香薊黃脈病毒
鄭櫻慧等: 植病會刊 13: 353, 2004.
Virus: *Cucumber mosaic virus* (CMV), 胡瓜嵌紋病毒
鄭櫻慧等: 植病會刊 13: 353, 2004.

***Zizania***

*Z. latifolia* (Griseb.) Stapf [syn. *Z. aquatic*a L.], Co ba, Water bamboo, 茭白筍, 菰, 水筍

*Enterobacter cloacae* (Jordan 1890) Hormaeche & Edwards 1960
黃晉興等:植病會刊 12:286, 2003.
*Pythiogeton zizaniae* Ann & J. H. Huang, 2006
黃晉興等 :植病會刊 12:286, 2003.

***Zizyphus***

*Z. mauritiana* L., Indian jujube, 印度棗
*Phellinus noxius* (Corner) G. H. Cunningham, Brown root rot, 褐根病
蔡志濃等:植病會刊 14: 281, 2005.
*Ganoderma australe* (Fr.) Pat., Ganoderma root rot, 南方靈芝根腐病
安寶貞等: 植病會刊 14: 203, 2005.